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Report of the President 1906

Wellesley College

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WELLESLEY COLLEGE

ANNUAL REPORTS

PRESIDENT AND TREASURER



1906

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1906

PRESIDENT'S ANNUAL REPORT

To the Board of Trustees of Wellesley College:—

I have the honor to submit a report of the year 1905-06. The College has been larger than ever before ; the total enrollment of students numbered 1,102.

Chapel Services.—We must express our gratitude to the preachers who come to us every year, and whose coming is looked forward to with eagerness. Dr. Hall of Union Theological Seminary, President Hyde of Bowdoin, Bishop Lawrence, and Bishop McVickar have visited us. Dr. Dewey and Dr. Hillis were among the new preachers of the year, the latter delivering the Baccalaureate sermon. The religious life of our students, as of all students, was strengthened and stimulated by the Nashville Convention. An increased attendance at morning prayers is noted, and a spirit of reverence and devotion pervades the chapel services.

Department Reports

Language and Literature.—It is gratifying to report that work in the ancient languages is well elected. The older culture looked upon Greek as the foundation of all liberal arts, and the study of Greek civilization as indispensable to all learning. The scientific study of the present day, consciously or unconsciously, owes much to the direct simplicity, the eager search for truth which the dialogues of Plato present. Beside work in the classic authors, Professor Chapin has had her usual course in the Greek Testament, and the Gospels of St. Mark and St. John have been read. Associate Professor Edwards is spending the vacation in Greece, and will bring back new inspiration to her work.

The material equipment of the **Latin** department has been increased by the receipt of valuable Roman antiquities from

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Egypt, presented by Mrs. John C. Whitin. This gift and the Rachael Hartwell Pfeiffer memorial collection are constantly used in the course on Roman life. Miss Fletcher has been abroad on leave of absence, and has had a profitable term of study at the Roman School.

The department of **French** has more students than ever in the history of the College. Under the inspiring leadership of Associate Professor Colin the work becomes increasingly interesting. Especially to be noted is a course in contemporaneous French literature, in which the current numbers of the *Revue des Deux Mondes* and the *Revue Bleue* are read and discussed. The new courses on French civilization were also valuable. For two successive years generous gifts of books, engravings, and maps, from the Ministère de L'Instruction Publique have added much to the working material of the department. It gives me pleasure to report that Madame Colin has just received one of the highest university honors for both men and women in the gift of the French Government. This diploma, that of Officier de l'Instruction Publique, together with the insignia, was awarded for distinguished services in the field of education and makes Madame Colin eligible to university appointment, as it ranks her with candidates holding the coveted degree of Agrégé, who stand in the regular line of promotion.

In **German**, as also in French, the use of the language in the class room gives good results. The German department had a delightful lecture from Professor Münsterberg during the year, which, somewhat to his surprise, was followed with keen appreciation and enjoyment, though he spoke in his native tongue. The aim of both departments is to train the ear as well as the eye, and to make the language a living medium of expression.

Wellesley has rare facilities for the study of **Italian**, thanks to the Plimpton Collection. Dante's life this year was studied by means of a fifteenth century manuscript of Boccaccio's biography. Miss Margaret H. Jackson, both Associate Professor of Italian and Curator of the Plimpton Collection, conducts the class in the seminar room adjoining the Plimpton

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Library; thus safety and convenience in consulting books too valuable to be taken far from the shelves are at once assured.

The number of students in **English Literature** steadily increases, not only in actual numbers due to the increase of the whole college, but relatively. In 1900, when the College had 688 students, 381 elected work in English Literature; in 1905, with 1,102 students, 824 elected it. That is, the department now has almost eight-tenths of the students in college, instead of a little over one half.

Courses in **English** are well elected, and all work required or elective has been most successfully carried. An important co-ordination of the work of the two departments, which goes into effect this year, will further conduce to its value.

Mathematics.—The required work in Mathematics has gone on as usual, and the advanced courses have been well elected.

Science.—In the teaching of Science some important changes have been made possible through the generous kindness of Mrs. Whitin, who has nearly doubled the capacity of the Observatory this year. This addition, described elsewhere, makes it possible to handle the large classes in **Astronomy** to advantage.

The department of **Physics** is still sadly cramped for room. A scientific building is certainly one of the crying needs of the College. With her wonted devotion to her subject, the head of the department, Professor Whiting, has given four elaborately illustrated evening lectures before all the students in Physics.

The work in **Chemistry** has been given an added interest through the kindness of Mr. Wood, owner of the neighboring paint works, who offered two prizes of twenty-five dollars each for the best blue pigment produced by students. Mr. Wood's interest had been aroused by Mr. Goodell, instructor in Chemistry. The thanks of the Trustees are also due Mr. Goodell for bringing his resources as a chemist to bear upon several practical problems on the college premises. Professor Roberts has been abroad on sabbatical leave, and the

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work of the department was in the able charge of Associate Professor Bragg.

The natural sciences, **Botany, Zoology, Geology**, were all pursued with interest. The work in Botany is constantly growing, and it is gratifying to report a closer association than ever before between the kindred sciences of Botany and Zoology.

The other natural science, Geology, has maintained its interest, which has been added to by the gift of three hundred specimens as a memorial of Rachael Hartwell Pfeiffer. A collection of wood models of crystal forms also improves the equipment.

History.—At the request of students in History a club was formed, which for its opening meeting had the good fortune to have Professor H. Morse Stephens, of the University of California, as a speaker.

The work in **Biblical History** has been well carried, and the elective work is increasing. By comparison with the preceding year a larger proportion of sophomores and juniors availed themselves of the elective courses offered.

Economics.—New courses in Economics, reviewing the results of public ownership in actual experience, and the municipal undertakings of English and German cities, gave fresh zest to a subject which is always ably presented at Wellesley. Professor Frank Parsons gave a series of ten lectures on the legal relations of the municipality to the private corporation, and Mr. Louis D. Brandeis kindly addressed the Economics Club on "The Fight for the Municipal Control of the Boston Subway."

With the return of Associate Professor Balch, who was granted leave of absence in 1904, the department had its complement without the instructor appointed to serve in the interval, Dr. James E. Cutler, a teacher and officer whom the College would have been glad to retain.

Philosophy.—The department of Philosophy and Psychology makes a special report of so much interest that I present a portion of it as it comes to me from Professor Mary

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W. Calkins, who has been the able head of the department since 1898.

“It is exactly fifteen years since the establishment of the psychological laboratory of Wellesley College, the first such laboratory to be founded in a college for women, and one of the relatively early American laboratories. The establishment of the laboratory, and of the courses in experimental psychology, is due to the counsel of Professor Mary S. Case, and to the initiative of President Helen A. Shafer. The laboratory has grown and prospered since its installation in one garret room, with two hundred dollars' worth of furnishing and apparatus. Thanks to the small but regular appropriations of the Trustees, and thanks also to the aid of college carpenters and mechanics, the laboratory is now housed in six rooms, still in the attic and still in need of more heat and of running water, but well fitted with electrical connections. The laboratory possesses (1) a moderately good equipment of apparatus for the individual use of beginners, and (2) a few good pieces of apparatus for use in advanced investigation. It lacks many desirable but expensive pieces of apparatus for demonstration purposes, and larger funds for the purchase of research apparatus.

From the first, advantage has been taken of the youth of psychology as an experimental science, and of the consequent wealth of unsolved problems, to foster among our second and third year students independent investigation, always, of course, under careful direction. Such research work not only offers unique training to students, but may contribute to the development of psychological science. The following list of laboratory publications, dating from the first year of laboratory work, suggests the scope of these investigations:—

- 1892 Experimental Psychology at Wellesley College. By M. W. Calkins. *American Journal of Psychology*.
- 1893 Statistical Study of Pseudochromæsthesia and of Mental Forms. By M. W. Calkins. *American Journal of Psychology*.
- 1895 Minor Studies from the Psychological Laboratory of Wellesley College. *American Journal of Psychology*.
The Continued Story. By M. W. Learoyd and M. L. Taylor.
Synæsthesia. By M. W. Calkins.

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Wellesley College Psychological Studies. *Pedagogical Seminary*.

The Emotional Life of Children, and other studies by Katharine Fackenthal and others.

- 1896 Minor Studies from the Psychological Laboratory of Wellesley College. *American Journal of Psychology*.

The Dream-consciousness. By S. C. Weed, F. H. Hallam and others.

- 1898 Short Studies in Memory and in Association from the Wellesley College Laboratory. By M. W. Calkins. *Psychological Review*.

- 1900 Wellesley College Psychological Studies: An Attempted Experiment in Psychological Aesthetics. By M. W. Calkins with the assistance of H. Buttrick and M. M. Young. *Psychological Review*.

- 1902 Perception of Sound as a Conscious Process. From the Psychological Laboratory of Wellesley College. By E. A. McC. Gamble. *Psychological Review*.

- 1903 Die reproducierte Vorstellung beim Wiedererkennen und Vergleichen. By E. A. McC. Gamble and M. W. Calkins. *Zeitschrift für Psychologie und Physiologie der Sinnesorgane*.

- 1905 Attention and Thoracic Breathing. By E. A. McC. Gamble *American Journal of Psychology*."

This list does not include three books, four theses for the doctorate, and many articles in psychological journals published by members of the department. The work of 1905-1906 will be found in the list of publications on pages 39-42 of the appendix to this report.

Music.—The development of the work in Music continues. Music offers problems of the deepest interest for study, uniting as it does philosophy and science, and standing secure as an art. That investigation into the foundation of the art continues is shown by Associate Professor Gamble's study with the co-operation of Professor Macdougall on "The effect of music on breathing." The plan of unifying the theory work and the practical work at the piano has been carried still further. A hundred and sixty-nine compositions by classical composers have been analyzed. Twenty-two recitals were given in the department, beside Faculty concerts in Billings Hall, and organ recitals during Lent in the Chapel. The

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Symphony tickets have been of great assistance. Professor Macdougall says: "It is almost pathetic to read the reports required of the students, revealing as they do a thirst for the enlightenment which comes through music, and the bewilderment that comes when listening for the first time to an orchestra of the perfection of the Boston orchestra. If the concerts are looked at from the somewhat low level of the Theory courses, they are of inestimable value in confirming the instruction given in these courses."

Art.—Professor Brown of the Art department has been abroad on sabbatical leave for the year. Mr. Holt, instructor in architecture, has been the acting head of the department; and Miss Edith H. Moore, who has been in residence, has proved his able assistant in administrative work. The College regrets the withdrawal of Mr. Bert Hodge Hill, since 1903 Assistant Curator of the Department of Classical Art in the Boston Museum of Fine Arts, and for two years instructor in Greek Sculpture at Wellesley, but highly appreciates the honor of his appointment to the directorship of the American School of Classical Studies in Athens. Interesting exhibitions have been given during the year, consisting of the work of undergraduates and the work of Miss E. J. Newkirk and Miss E. M. Gardiner, while abroad on fellowships. An exhibition of the paintings of Mr. Joseph Lindon Smith, of scenes in Egypt, India, and Japan, is also noteworthy. The College acknowledges with thanks the gifts of most interesting Egyptian antiquities, through the kindness of Mrs. John C. Whitin. Among these a portion of a marble relief of Rameses II. is the most important; but the small objects of pottery, blue glaze, and wood are of great interest. We have also to acknowledge another gift from Miss Hannah Parker Kimball—an antique original marble, Herakles as a Youth. This is Miss Kimball's third gift to the Art department, and taken with the other forms the nucleus for a collection of antique marbles.

Department Changes.—The year has seen several consolidations and readjustments of academic work, and has been rather unusually rich in promotions and in additions to the

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Faculty. The department of Botany has been reorganized; Miss Cummings, receiving the title of Professor of Cryptogamic Botany, is freed from the charge of the administration of the department, which Dr. Ferguson assumes. It is believed that the addition of Dr. Lincoln Ware Riddle to the force of botanical instructors will prove an element of increased strength.

An interesting reorganization has been effected in the departments of English Language and Literature. We now have three co-ordinated departments—English Literature, English Composition, and English Language. After long and careful consideration of the various changes involved to secure the smooth running of these courses, a very satisfactory plan has been adopted.

Another consummation which is also of great interest is the closer association of the work in Physical Training to instruction in Hygiene. The department of Hygiene and Physical Training has been created. Miss E. B. Sherrard, for many years the efficient health officer, is put in charge of it with the rank of Associate Professor, and an Associate Professor of Hygiene, who is also Medical Examiner, has been added. The work in physical training, including the corrective work and the organization of sports and pastimes, so long ably conducted by Miss Lucille Eaton Hill, is now brought into vital connection with a department constituted as other college departments are. Our resident Physician, Dr. Barker, still continues her valuable services and we have the benefit of Dr. Bancroft's advice as consulting physician.

Miss Martha Gause McCaulley, M.A., Wellesley, '97, after years of efficient and valuable service in the department of English, where she has built up the course in debates in a most admirable manner, has resigned to accept the position of Dean of Women in the University of Colorado. While we must regret this loss to the College, we cannot but rejoice in the wider field of activity which opens before this able teacher and officer.

Miss Mary Bowen, instructor in English Literature, where the exquisite finish and delicacy of her work has won warm

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appreciation, resigns to become mistress of her own home, and is followed by the warm congratulations and good wishes of her many friends in the College.

Miss Laura Emma Lockwood, Ph.D., Yale, whose work in Anglo-Saxon and in Philology is of very high character, has been promoted to the rank of Associate Professor in recognition of this work.

Miss Martha Hale Shackford, Wellesley, '96, Ph.D., Yale, instructor in English Literature since 1901, is made Associate Professor in appreciation of her sound scholarship and the high character of her class room work.

Miss Elizabeth Florette Fisher, instructor in Geology, has received a well earned advancement in being made Associate Professor.

The promotion of Miss Ethel Dench Puffer, Ph.D., Radcliffe, to the rank of Associate Professor, attests the high esteem in which her productive scholarship is held by the Trustees and by the College.

A loss which the Faculty suffers and of which it is also proud, is in the appointment of Miss Roxana Hayward Vivian, Wellesley, '94, Ph.D., University of Pennsylvania, to a professorship of mathematics in the American College for Girls in Constantinople. With wise liberality, the Trustees have granted Miss Vivian leave of absence for the year that she may enjoy this rare opportunity without severing her relations with the College.

The skilled management of the Director of Halls of Residence, whose report is appended, has certainly borne good fruit since the office was created in 1904. The modern method of treating problems of food and of living demands training to supplement experience. It is gratifying to report that there is most cordial co-operation among all the heads of houses to secure the better conditions which advanced study suggests.

This year a second house has been taken in the village, which will accommodate a good number of students. The arrangement which the Student Government Association has made of sending older students to live in the village has also

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proved most helpful. Our village problem is still one which gives us a good deal of concern, and one of the pressing necessities of the College is the need of more dormitories upon its own grounds.

New Buildings.—For several years Wellesley has had building going on upon its grounds, but never a more interesting building than that on the observatory hill. Mrs. John C. Whitin, with characteristic generosity, has added to the observatory, nearly doubling it in size and equipment. The extension is toward the south and includes a second dome, in which is placed a new six inch Clark telescope, equatorially mounted, and furnished with a micrometer; a small transit room, with a two inch simple transit, and a Howard astronomical clock; and increased space for computing, library, and office purposes. The addition planned by Mr. F. W. Angell, the architect of Billings Hall, is of Georgia marble with copper roof, and in perfect harmony with the original building, the beauty of which has always been admired.

Mrs. Whitin is also building a delightful house for the astronomers, in which every detail has been considered, and which will make an ideal residence. The Trustees have already expressed their gratitude to Mrs. Whitin for these beautiful gifts, which add greatly to the resources of the College.

In the very earliest report which I had the honor of presenting to the Board of Trustees, I mentioned the great need of a laundry. Each year this plan for a laundry has been seriously considered and reluctantly put aside; but I am happy to report that we have finally been able to move in the matter and that there has been provided a well equipped laundry which went into use at the beginning of the present academic year.

Work for the library has gone on unceasingly; the alumnae have been organized under the efficient chairmanship of Miss Isabel Darlington, of the Class of 1886, and all over the country are working to increase the library fund. A mass meeting of Faculty and students was held in May, when the students had the matter presented to them, and requests for

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money were sent out to their friends and relatives. As a result of these efforts, about \$50,000 was pledged or paid in at Commencement time. One gift of \$10,000 from M. Ernest Solvay, the founder of the Solvay Institute for Scientific Research in Brussels, was received with especial gratitude, coming as it did from a friend in a foreign country.

Care of Grounds.—During the past year we have made an improvement in the care of the grounds at Wellesley. The land in many places had grown acid, and although the crop of moss and flowers was to the ordinary observer a beautiful and interesting one, to a farmer it showed great poverty of soil. The experiment was made, therefore, of treating the soil and planting corn, which yielded an excellent crop. This spring further efforts in the same direction have been made; a large field has been reclaimed and planted with potatoes. The meadow below the observatory is planted in corn, and land beyond the highway to South Natick has also been enriched and planted with vegetables. Lettuce beds and early vegetables have done well. The supply of fresh eggs from our own hen houses is especially welcome. All these improvements have been carried on by Mr. F. D. Woods, the energetic Superintendent of Grounds.

Through the generosity of Mrs. Whitin, steam heat has been carried over to the observatory. The bit of engineering in carrying the pipe on a trestle from Simpson Cottage to the observatory hill suggested by Mr. Perkins, and planned by Mr. Richard D. Kimball, is an interesting piece of work. Mr. Perkins has had to meet some sudden and grave emergencies this year, as when the main cable carrying the light gave out entirely one morning and had to be in order again by nightfall. When we consider that nineteen buildings and the grounds are dependent on the central plant for light, and the College Hall elevators on the same source for power, any failure of these necessary forces is seen to be serious.

Visit of the Chinese Commissioners

An event of great interest which took place during the year was the visit of the Chinese Commissioners, who came

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to investigate the system of American education. We were so fortunate as to have two students who could address them in their own language on their arrival at the Wellesley station. These two students, accompanied by the Secretary to the President, met the Chinese Commissioners and escorted them to College Hall, where they were received. After inspecting the building, they were taken to the Chapel, where in the presence of the assembled members of the College, the address of welcome was delivered and three scholarships for Chinese women, voted by the Board of Trustees were announced. His Excellency, Tuan Fang, Imperial High Commissioner, after having the President's address translated to him, responded in Chinese, which was again translated into English by the official interpreter. The whole occasion was one of great interest, and it was evident that the sight of so many hundreds of women students assembled to greet them deeply impressed the Commissioners. It was a winter day in February, when the College is not looking at its best, and their visit was necessarily brief. But it was a memorable occasion in the history of the education of women.

Plans for Future Growth.—It has been assumed by common consent that the site for the library is on the College Hall hill, west of that building and at right angles to it. College Hall must always remain the centre of academic life of Wellesley. Here are most of the recitation rooms and at present almost all of the laboratories. It will naturally be the building to which every student must go. It would, therefore, seem wise to place the library in as close proximity as possible to this centre of the College. Various friends of the College who have seen the Bryn Mawr Library are urging upon us a building of that character, which shall be in itself an ornament to the grounds. But it seems that we are pledged to brick if the building is to stand in such close connection to College Hall, and we have the style of architecture prescribed for us. Of course some modifications may be, and ought to be, introduced; but I cannot believe it would be proper to put a building of stone, however beautiful in

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itself, in close connection with the large and dominating mass of College Hall.

The Trustees should also take a look into the future and decide where other buildings which we shall need in the course of time ought to be placed. The site of the two new dormitories which will complete the quadrangle, of which Pomeroy and Cazenove are the beginning, is provided; but when we get these dormitories they will hold only one hundred and fifty students, and we have over three hundred in the village at present. I want to recall to the Trustees a plan which I warmly advocated some years ago of building another dormitory on Norumbega hill between the Art Building and Wilder. This dormitory would be built on an angle, with a stairway leading up the hill between its two wings, and a clock tower crowning the whole. Norumbega is such a beautiful little hill that we could have a cluster of buildings there which would have the effect of an Italian citadel, with the advantage that our buildings would be open to light and air on both sides. One building, which could be divided into an east and west wing in this way, could easily hold from one hundred and fifty to two hundred students. We should secure the very desirable end of having our students close together, making two centres of student life upon the grounds—the Pomeroy quadrangle and Norumbega hill.

The position of the science buildings which we shall need ought also to be considered. A suggestion has been made in relation to a botanical garden and the laboratories for botanical work, which is certainly an interesting one—namely, to use the great field bordering the outlet of the lake in which the conservatory now stands.

Although we have as yet no funds to prosecute these needed improvements and although our energies must be bent for the present upon living within our income rather than upon expansion, yet it is only wise to have a look to the future and to realize our possibilities of growth.

Review of Seven Years.—In closing this seventh year of my service as President of Wellesley College, it seems appro-

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priate to give a brief review of the whole period. In 1899, at the time of my induction into office, there were sixteen professors and fourteen associate professors on the Academic Council—thirty in all. The total number of members of the Faculty, instructors and officers of administration included, was one hundred and seven. In 1905-06 there were sixteen professors and twenty-three associate professors, making thirty-nine persons on the Academic Council, with a total of one hundred and thirty-six officers of instruction and government. The number of students in 1899 was six hundred and eighty-eight; in 1905, eleven hundred and two. It is interesting to observe that the proportion between students and Faculty has been kept almost exact; the students having increased a little more than one third, the professors having increased almost one third, and the total number of officers at about the same rate.

The increase in the external equipment of the College is interesting. Wilder Hall, Pomeroy, and Cazenove—three halls of residence—have been opened. The Whitin Observatory, the Power House, and Billings Hall have been built. The President's House and the Observatory House have also been added, making eight buildings for college purposes added to the equipment of the College in the seven years. In 1900 the College was in debt \$109,000 and the permanent general endowment fund was only \$7,000. Our total funds as shown by the Treasurer's report in the first term of this administration amounted to about \$400,000. In 1906, although we are carrying a debt, we find the large debt entirely wiped out and a general endowment fund of about \$400,000. The Treasurer accounts for over \$800,000 as the total funds of the College, double the amount seven years ago.

One of the problems which those in charge of the administration of the College have had to face has been in the growing number of students. Any close observer of young people, especially of young women, will notice a vast difference between the mental and physical standards of to-day and twenty years ago. With our better understanding of health conditions, the stature of our young women is increasing. In other

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ways the type of girl is changing. The modern girl has her own charm and her own admirable and delightful qualities; but with the changes of standard, a change in methods of government became expedient. It was, therefore, with satisfaction that the system of student government was carefully considered and finally adopted. This action of the Trustees in intrusting to the students the conduct of their own affairs, where safety or health is not involved, marks a very important step in the growth of the College. Student government was hailed with enthusiasm by the students, and we have been most fortunate in the undergraduates who have been elected presidents of the organization. It is now in its most trying stage, as the first enthusiasm is somewhat worn off and it faces the difficulty which all democratic rule must encounter—the difficulty of making each individual realize her responsibility to the whole. But as one surveys the whole period of its existence, the results are satisfactory. Certainly the feeling of college spirit and college loyalty has been greatly fostered by the adoption of student government.

One of the important events which stand out in the seven years' work is the organization of the choir. The Houghton Memorial Chapel was dedicated soon after my election to the office of president, and the Commencement of 1899 was held within its walls. The regular Sunday service, however, had to be arranged in this new and beautiful building. I immediately endeavored to establish a choir which should take part in these services, but was entirely unsuccessful during the first year of my residence at Wellesley. The second Sunday of Professor Macdougall's service saw a choir in place, and the work of the choir has grown steadily in interest and value. We have just published a little pamphlet giving an account of every member who has ever sung in this choir. Over one hundred girls have had this delightful training. The existence of the choir has changed the whole atmosphere of the services on Sunday, and adds an important element to the beauty and dignity of the Wellesley life. Its daily office at morning prayers is a constant source of power and uplift.

Among the notable events of this term of office has been

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the establishment of the Alice Freeman Palmer Fellowship—a fellowship yielding one thousand dollars annually; the largest fellowship in the gift of a woman's college. It is fitting that this foundation for the permanent help of a brilliant student should be the memorial of the brilliant young president of Wellesley. There have been three holders of this fellowship—the first, a student in Biology; the second in Art; and the third, appointed this year, in Mathematics. The fellowship is awarded by the Faculty after careful investigation of the merits of the applicants, without regard to subject of study.

In January, 1905, the Eta Chapter of the Phi Beta Kappa Society was established at Wellesley, an event of importance in admitting us to this ancient and scholarly society. Professor Grosvenor of Amherst delivered the address, and a poem was read by the President of the College.

The total number of Bachelor's degrees given by Wellesley College is 2,869; of these in the past seven years I have conferred 1,141. The smallest of these classes, that of 1901, had 114 members; the largest was the class of 1906, with 215. Of the 122 Master's degrees conferred, 55 have been conferred in the last seven years; 5 in 1902 and 10 in 1904, the largest and smallest number.

Such, in brief, is an outline of the salient events of the seven years. We see enlarged equipment and enlarged opportunities. The future is bright with promise, and with the loyal co-operation and help of all interested in the administration and instruction of the College, we can look forward with confidence to even better things to come.

CAROLINE HAZARD.

NOVEMBER 9, 1906.

REPORTS TO THE PRESIDENT

REPORT OF THE DEAN

To the President of Wellesley College,

MADAM:—

I have the honor to present the following report for the year closing November 1, 1906.

During the academic year 1905-1906, 197 courses were actually given by the various departments, aggregating 452 hours of instruction per week, not including hours duplicated because of additional sections of the same course. The distribution of these courses among the various departments will be found in the appendix to the Dean's Report.

In June, 1906, 215 students received the degree of Bachelor of Arts, the largest class ever graduated from Wellesley College. This makes the total number of Bachelor degrees conferred by the College 2,869.

Among the requirements for the degree of Bachelor of Arts, every candidate for the degree must show that she has completed:—

- (a) Nine hours in each of two subjects, related or unrelated.
- (b) Nine hours in one subject, with nine divided between two tributary subjects.
- (c) Twelve hours in one subject, with six in a tributary subject.
- (d) Twelve hours in one subject, with six divided between two tributary subjects.

The following table gives the number of students in the class of 1906 who, in fulfillment of this requirement, completed nine hours or more in the various departments:—

English Literature	121
German	63
English (Composition and Rhetoric)	44
Latin	32
History	22
Mathematics (Pure)	22

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French	21
Zoology	14
Chemistry	13
Greek	12
Musical Theory	10
Economics	9
Philosophy	9
Art	6
Biblical History	4
Geology	4
Italian	4
Physics	3
Botany	1

During the year 1905-1906, 3 per cent of the students withdrew, while in 1904-1905 the record was 2 4-5 per cent. In 1904-1905, 1-5 of 1 per cent withdrew on account of poor scholarship; in 1905-1906, 3-5 of 1 per cent withdrew for the same reason. In 1904-1905, 1 1-2 per cent withdrew on account of ill health; in 1905-1906, 1 2-5 per cent.

The total number of students registered November 1, 1906, was 1,165, classified as follows:—

Resident candidates for M.A. degree	23
Candidates for B.A. degree	1,129
Seniors	232
Juniors	263
Sophomores	270
Freshmen	364
Non-candidates for degrees	13
Total	1,165

Compared with the registration of November 1, 1905, the figures show a net gain of 69:—

	Gain.	Loss.
Seniors	30	
Juniors	10	
Sophomores		4
Freshmen	21	
Specials	6	
Graduates	6	
	<u>73</u>	<u>4</u>
	4	
Net gain	69	

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The following tables show the losses and gains in three classes between November 1, 1905, and November 1, 1906:—

	November 1, 1905.	Loss.	Gain.	November 1, 1906.
Class of 1907 . (Juniors)	253	39	18	(Seniors) 232
Class of 1908 . (Sophomores)	274	57	46	(Juniors) 263
Class of 1909 . (Freshmen)	343	92	19	(Sophomores) 270

Losses.	Class of 1907.	Class of 1908.	Class of 1909.	Total for three Classes.
Left College before, or at, the end of year	8	37	33	78
Were "dropped" on account of poor scholarship and left College	3	7	23	33
Entered a higher class	15	10	15	40
Entered a lower class	12	3	21	36
Died	1	—	—	1
Total	39	57	92	188

Gains.	Class of 1907.	Class of 1908.	Class of 1909.	Total for three Classes.
From higher class	0	12	3	15
From lower class	10	16	0	26
From new students	1	9	13	23
From students readmitted after absence	7	9	3	19
Total	18	46	19	83

The total number of new students admitted in October, 1906, was 374—31 more than the number admitted in October, 1905. Of the 374 new students there were admitted:—

To the Freshman Class	341
To the Sophomore Class	10
To the Junior Class	9
To the Senior Class	1
As specials	6
As graduate students	7

In order to register an application a candidate must pay an application fee of ten dollars. No application is registered until this fee is paid. The first application registered for admission in October, 1906, was received February, 1901, and in all 737 applications were registered. Only 374 students were admitted in October, 1906. The other 363 applicants are accounted for in the following table:—

WELLESLEY COLLEGE

Total number of applications received for 1906 . . .	737
Applications withdrawn (including those who were rejected and those who were urged to withdraw)	233
Applications transferred to October, 1907 . . .	116
Applicants failing to file credentials	8
Applicants failing to appear	5
Applicants died	1
Applicants admitted	374
Total	737

Of the 374 new students, 31 applied for advanced standing, and 20 of these secured rank above that of freshmen, as indicated above. These 20 came from the following institutions :—

Barnard College	1
Colorado College	2
Cornell University	1
Drury College	1
Iowa College	1
Oberlin College	1
Ohio State University	2
Ottawa University	1
University of California	1
University of Michigan	1
University of Minnesota	3
University of Oregon	1
University of Vermont	1
University of Wyoming	2
Western Reserve University	1

The freshman class, which numbers 364, includes 21 students who were in college last year and are still ranked as freshmen, 2 former students, re-admitted after an absence of one year, and 341 new students. These 341 new freshmen were admitted as follows :—

From public schools	206
From private schools	112
From public and private schools	19
From public school and tutor	2
From private school and tutor	1
From tutor	1
By certificate	195
Partly by certificate and partly by examination . . .	126
Wholly by examination	20

DEAN'S REPORT

Of the new freshmen, 67 took all or a part of their examinations under the College Entrance Examination Board. Ten others took examinations of the College Entrance Examination Board, but as they were unsuccessful or took examinations which did not meet the requirements, the certificate of the Board was not used for admission.

Every student must present for admission a certain amount of prescribed work in English, History, Latin and Mathematics, and must in addition offer the maximum preparation in a second language, and a minimum preparation in a third language or in a science.

The 341 new freshmen fulfilled these requirements as follows :—

A maximum in Greek	72
A maximum in German	136
A maximum in French	144
A minimum in Greek	10
A minimum in German	96
A minimum in French	105
A minimum in Chemistry	53
A minimum in Physics	93

Thirty-seven students offered an excess, *i. e.*, more than was required for admission. In most cases this was done by offering a minimum in both language and science, but in a few cases by offering a maximum in two languages.

Of the 341 new students in this year's freshman class, 234 were admitted without conditions, or more than 68 per cent; and of the 107 admitted with conditions, 77 were conditioned in one subject only.

In presenting a report which includes the opening of the college year 1906-1907, I wish to record my grateful appreciation of the hearty co-operation of all members of the staff, both administrative and academic. This spirit of helpfulness which has always marked the college life has made much easier the work of the Dean's Office in the absence of the President. No greater tribute to the President of the College could be offered than this ready willingness to share in the work involved in her absence.

ELLEN F. PENDLETON,

November 1, 1906.

Dean.

REPORT OF THE CHAIRMAN OF THE COMMITTEE ON GRADUATE INSTRUCTION

To the President of Wellesley College,

MADAM :—

I have the honor to submit the following report in behalf of the Committee on Graduate Instruction: Twenty-two students carried graduate work in 1905-1906 under the direction of the departments of Wellesley College. Of these, eighteen were in residence; one was studying at the University of Berlin; a second was studying in the cathedral towns of Southern France, and two were completing the theses begun during the year of residence. A list follows of the subjects and groups of subjects in which these students worked :—

Art	1
Botany	4
With English Literature as major subject:	
English Language and Literature	2
English Literature	1
English Literature and German	1
	— 4
German Literature and Philology	4
History and Economics	1
Latin, Comparative Philology and Classical	
Archæology	2
Pure Mathematics	2
Comparative Philology	1
Philosophy, and Philosophy with Psychology	2
Music and Psychology	1
	—
Total,	22

Eight students received the Master's Degree, three in Botany, and one in each of the following subjects or groups: Art; English Language and Literature; German Literature and Philology; Latin, Comparative Philology and Classical Archæology; Philosophy; Music and Psychology.

The twenty-two graduate students held degrees from the following colleges and universities :—

REPORT OF THE COMMITTEE ON GRADUATE INSTRUCTION

Wellesley College (B.A.) and Columbia University (M.A.)	1
Wellesley College (B.A.)	14
Cornell University (B.A.)	3
University of Nebraska (B.A.)	1
University of Oregon (B.A.)	1
Radcliffe College (B.A.)	1
Vassar College (B.A.)	1
	<hr/>
	22

The Alice Freeman Palmer Fellowship was held by Elizabeth Manning Gardiner, B.A., Radcliffe, 1901, M.A., Wellesley, 1906, appointed in October, 1905, after the resignation of the original holder of the fellowship. Miss Gardiner spent the year in Southern France, making a first hand study of the influence of the earlier Lombard School on Provençal Architecture. The Master's thesis on "Possible Lombard Influence on St. Giles and St. Trophimes of Arles" and the portfolio of drawings, submitted by Miss Gardiner in the spring of 1906, give evidence of care and skill, in the collection of material, and of initiative in hypothesis.

In March, 1906, five applications for the Alice Freeman Palmer Fellowship were considered. The fellowship was awarded to Anna M. Johnson, B. A., 1903, University of South Dakota; M. S., 1904, University of Iowa; A.M., 1905, Radcliffe. Miss Johnson will use the fellowship for advanced study in Mathematics in the universities of Göttingen and Paris.

The statistics and figures, small as they are, of the graduate work, register, it is believed, actual enthusiasm for scholarship and the accomplishment of certain pieces of genuinely advanced work. Neither by the departments nor by the committee is it intended to recognize, as work toward the Master's Degree, a mere aggregate of courses making up a fifth year of study. It is proposed rather to articulate serious courses of study in a single subject, or at most in two related subjects; and to require of each student individual investigation in addition to class work.

MARY WHITON CALKINS,
Chairman.

REPORT OF THE LIBRARIAN

To the President of Wellesley College,

MADAM :—

I have the honor to submit the following report of the administration of the Library for the year ending March 31, 1906. There have been added to the Library during this period 1,696 volumes, of which 1,227 came by purchase and 469 by gift, making a total of 59,738 volumes in the Library.

Among the gifts of the year which call for special mention, is a collection of some 65 volumes and pamphlets relating to geology, art, literature, and classical archæology, presented by Mr. George J. Pfeiffer, as a memorial to his wife, Rachael Hartwell Pfeiffer, of the Class of 1891. Through the kind offices of Associate Professor Colin, the Library has received from the office of the Ministre de l' Instruction Publique of France a gift of 84 volumes, comprising the Beaux Arts series of publications, and several valuable works illustrating French history and civilization. Several choice volumes have been received from that collection which has contributed so much to our Library in the past, the library of the Founders of the College. The gifts from this source include a first edition of *Paradise Regained*, containing Dr. Samuel Johnson's autograph, copies of Sternhold and Hopkins' Book of Psalms, 1629, Thomas à Kempis' *Imitation of Christ*, 1596, John Hayward's *Life of Henry IV*, containing the autograph of Ben Jonson, and a Lay Sermon on the Existing Distresses and Discontents, London, 1817, by Samuel T. Coleridge, containing many manuscript notes by the author. The collection of material relating to the history of the College has been enriched by several letters to Mr. Durrant, some of which were published in the columns of *College News* and aroused much interest among the students.

REPORT OF THE LIBRARIAN

Among the noteworthy purchases of the year may be mentioned sets of the *Indogermanische Forschungen*, Columbia University Studies in History, Economics, and Public Law, the Putnam edition of the works of Franklin, Jay, Madison, Monroe, Washington, and Hamilton, and the completion of our file of the *Philosophical Transactions of the Royal Society*, which had been in arrears since 1894.

Most of these purchases were made from secondhand stock at a considerable saving to the Library, but it is doubtful whether the saving thus effected was in every instance a real economy, and the general question of what our policy should be with regard to secondhand purchases seems to me worthy of careful consideration. No manufacturer having decided to introduce a piece of machinery would consider waiting for an opportunity to buy it at a reduced price; should a similar policy govern the management of a library, or may certain purchases be deferred?

All will agree that certain works must be obtained as soon as possible after publication, the great, epoch-making books of the time, and whatever represents a real widening of the boundaries of knowledge. Not to buy these books would be to impair the usefulness of the Library, and with it the reputation of the College. A second class of books that in my opinion should be bought promptly is scientific works. No part of a library goes out of date so rapidly as its collections in science; not infrequently before the last pages of a scientific book have left the press, work on a new edition is well under way. Clearly to delay purchases in science would be to purchase secondhand machines. But with these exceptions, I believe the Library can safely keep a waiting list of books of somewhat secondary importance, to be bought as opportunity arises, and, in my opinion, a portion of each year's income may profitably be set aside for purchases from clearance catalogues and publishers' remainders. Biography, history, travel and literature are classes that lend themselves most readily to this plan, but I am even in favor of relying upon this method for obtaining files of periodicals of rather popular character, which have yet some permanent value, and I would

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go so far as to advocate having certain periodicals whose files should be brought up to date only at intervals, by secondhand purchases.

Second only to the choice of books, is the question of what percentage of the funds should be devoted to periodicals. Magazine literature comprises much that is of merely temporary interest, and even in scientific periodicals there is a tendency to hurry into print with premature conclusions and hastily considered work, the best of which is later digested, corrected, and published in book form. On the other hand, periodicals furnish the latest and freshest thought, and no library can keep up to date without a large expenditure in this direction; especially is this true in the department of science. Moreover, it is the business of a library not only to provide the latest and the best tools, but to preserve the history of the progress of thought. An examination of the records of the past year shows considerable variation among the departments in this respect. In one department the amount spent upon periodicals was over ninety per cent. of the total expenditure for the department, in one over seventy per cent., in three over sixty per cent., in two over fifty per cent., in three over forty per cent., in five over thirty per cent., in one over twenty per cent., in one over ten per cent., while in six departments it fell below ten per cent. With a limited income, and with no special fund for periodicals, the cost of the year's subscriptions and bindings must be provided for before any books can be ordered. I cannot but think that a distribution which leaves less than thirty per cent. of the funds for books a questionable policy, and I am glad to observe a tendency among the departments that are the heaviest subscribers to reduce the periodical list.

In some respects the year's work in the Library has been carried on under more favorable conditions than heretofore. Upon the recommendation of the Library Council, the Trustees authorized two improvements at the close of last year which have brought welcome relief. Twenty-four additional electric lights have been provided for the long tables in the General Library, and overhead lights for each alcove. This change

REPORT OF THE LIBRARIAN

affects eighty-four out of the one hundred and twenty-four seats in the room, and of this number, thirty-two seats are at tables where artificial light has to be used constantly. In a reading room as crowded as ours, any amelioration is welcome. An improvement which has contributed to the quiet of the Library is the corticene floor covering in the long aisles of the room. Both changes called forth cordial expressions of appreciation from the students.

We have now spent all that in my opinion it is advisable to spend in adapting the present Library to our needs; our plans at best have brought only temporary relief. Year by year it becomes more difficult to secure the quiet that is essential to a library. What was formerly a secluded corner of the building, when the College was all under one roof, has become one of the great thoroughfares of the community; the new elevator, the room for village students, the coat-rooms in the basement are all centers of noise. In short, the Library has experienced the change that often befalls old inhabitants in the gradual encroachment of business upon the residential section, without the usual compensation of being able to sell out at a profit and move elsewhere.

The close of the first thirty years of our history finds the College in possession of a library of over fifty-nine thousand volumes, the largest collection of books owned by any college for women, distributed among fifteen rooms, in six different buildings. We have no free space for students, but each year shows some increase in numbers. We have barely shelf accommodations for one year's growth, and unless relief is afforded by the close of next year we shall be obliged to ask to have student rooms in the vicinity of the Library appropriated to our use. Under these circumstances, I feel that greater service cannot be done the academic life of the College than by providing its library with a suitable and adequate building, and I believe the proposition that is now before the friends of Wellesley can justly claim the cordial interest and support of everyone who values her past and has faith in her future.

A report of the year's work would not be complete without

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acknowledgment of my indebtedness to the support and counsel of the Library Committee, and to the fidelity of the Library staff, whose self-sacrifice and cordial co-operation have lightened the task of administering the Library.

Respectfully submitted,

CAROLINE F. PIERCE,
Librarian.

REPORT OF THE DIRECTOR OF HALLS OF RESIDENCE

To the President of Wellesley College,

MADAM :—

The first report, which it was my honor to submit last year, was significant only for marking the possibilities for future progress, was encouraging only as viewed in the light of existing difficulties, and was gratifying only as indicating the beginning of an interesting and absorbing experiment. The second report, which it is now my honor to submit, will embody a few more details indicating progress in surmounting difficulties incident to the creation of a new office, will show improvement in the organization of work, and advance in the direction of unifying and centralizing responsibility heretofore vested in different departments.

While the office of the Director of Halls of Residence is essentially a centralizing one, and although its value to the business service of the College, both industrial and financial, depends directly and proportionately on the recognition and support of this central authority, yet it would be a mistake to emphasize this at the expense of the individual development of the different departments. As an illustration, it would be a real loss to the College if the unifying of methods of house management were carried so far as to destroy the fine quality of a distinct house individuality. For this reason, it is not the policy of the office so to weaken the power of initiative as to cast into one mold the different halls; to do this would be to blunder, for the charm of a college hall is its own home spirit, its atmosphere, that something which comes to it by reason of the personality of its head, ministering in her own way to the different groups—faculty, students, help, and frequent guests—which make up the personnel of her

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family. The policy of the office is not to sacrifice but to conserve the individuality of the house. On the other hand, there must be such a unification of house management as shall define one general line of action in business matters common to all the halls of residence. Furthermore, decisions which touch the finances of the College can be reached only in conference with the central office. It is most pleasing to record that without exception the Heads of Houses have recognized this principle and have shown the sincerity of their desire to help, and their grasp on the general problem, by changing methods and yielding prerogatives, when not to do so would interfere with the best conduct of the halls. It is needless to say that without such co-operation and such fidelity to the interests of the whole, the foresight of the President and Trustees in the creation of the office would not be vindicated by results.

An interesting study before each Head is how to maintain, under the conditions of steadily rising prices, the present standard of living at a cost proportionate to the income of the house. A satisfactory solution of this problem requires clear judgment, practical skill, and eternal vigilance. In short, the present situation demands on the part of the Head *a talent for management*.

The meeting of the Heads of Halls has passed some regulations bearing on the social and home life of the students. The system of chaperonage in Wellesley has been a gradual growth, rules have been added as the numbers have increased, and the life has become more complex. This accumulation has come to need revision and systemization. To this end a committee, with the Registrar as chairman, and the Director of Halls of Residence member *ex officio*, has been appointed.

The desire to secure a greater permanency in residence has led to a slight modification of the system for rooming students. Heretofore each student has drawn her room by lot, in order of class rank. No limit was made in choice of room, except that in each house the class proportion was fixed. It will be at once evident that this method has some advantages. It is essentially democratic; it affords to all students the same

REPORT OF THE DIRECTOR OF HALLS OF RESIDENCE

chance in the choice of rooms : it lessens the probability that a student will be obliged to keep for more than one year a less desirable room ; it enlarges a student's acquaintance, and diminishes the opportunity to form cliques in different houses. The apparent disadvantage is the labor and annoyance involved in moving the property of students from one house to another. This year the experiment was made of permitting such students as desired to do so to retain rooms in the same house for a second year ; the rest of the rooms were disposed of in the usual way. It was shown that the new method did not recommend itself to the students, since comparatively few availed themselves of the opportunity given. Just how far this action was due to a belief in the old system cannot be determined. A further trial will be necessary in order to pass upon the real value of the experiment.

The Director of Halls of Residence wishes to testify to the growing work of the Student Government Association. There is no part of the College so directly touched by the Association as are the Halls of Residence ; no place where the strength or weakness of the organization is so apparent. The need of conference between the Heads of the Halls and the House Presidents is felt more and more each year, and it is gratifying to note this growing co-operation. It is personally a pleasure to acknowledge the readiness on the part of the President of the Association to confer with the Director of Halls of Residence in all matters that affect the interest of the Halls.

The year shows some improvements and additions to the plant which directly concern the Halls of Residence. Much satisfaction on the part of students has been expressed in appreciation of the additional electric lights. Two lights per capita instead of one was a needed acquisition, and the benefit accruing therefrom will be incalculable. A recent addition to food supplies, the poultry plant, cannot thus far be spoken of as a financial success, if measured by its output, but the Director of Halls of Residence is ready to co-operate most heartily in the new undertaking. Last year the consumption of fowl was approximately forty-five thousand

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pounds, and of eggs something over nineteen thousand dozen. A part of this supply could be produced here, on account of special facilities, at little cost in comparison with the purchasing price in the open market. With regard to the farm and garden products, the reports from the different Halls of Residence have not been unanimous. As the project is yet in the experimental stage, it is perhaps too early to form a conclusive opinion. It is possible that if the experiment were confined to the raising of a few staple products, such as potatoes and winter vegetables, the resultant benefits would be more marked.

A corporation, composed of friends of the College, has furnished a laundry, and has put it practically under college control. Experts pronounce the construction and arrangement of the building excellent, its adaptation to its purpose being all that could be desired. In spite of the difficulty involved in getting the plant into working order, the outlook is promising.

The newly acquired village house has helped to lessen the embarrassment of lack of suitable accommodations for freshmen. There are in residence in Noanett House and Webb House seventy-five freshmen, and there are seventy-five more who, lodging in nearby houses approved by the College, are accommodated for meals. The advantages of having the students in houses under college control are so obvious to those acquainted with the situation as to need no comment, and the opening of another house in the village is immediately suggested as one of the imperative needs of the College. If a house could be secured accommodating at least sixty students, and having dining room facility for an additional sixty, the good to the College could not be overestimated.

In behalf of the Heads of Halls of Residence the plea is made for some modification or change in the telephone system. The local telephones are both inadequate and burdensome; it seems clear that they should be given up or made satisfactory. If given up, an arrangement would have to be made for free communication between the houses on the long distance lines. It is most important that the increasingly large

REPORT OF THE DIRECTOR OF HALLS OF RESIDENCE

amount of interhouse communication be secured with less loss of time and greater efficiency.

Last summer, for the first time, all the rugs, aggregating fifty-five hundred square yards, were cleaned by the vacuum and compressed air process. This process undoubtedly results in a cleaner rug, and less wear and tear than any other method; but it is somewhat expensive, and the question immediately suggests itself, Cannot this machine with modifications be installed in connection with the power house?

There are problems incident to our insufficient dormitory room, the solution of which rests largely with the Director of Halls of Residence. These problems can be satisfactorily worked out only by the addition of more buildings. Therefore, I wish to add my testimony to that of other officials in urging the need of a new hall of residence on the campus. This need is felt in many departments; in none perhaps more seriously than in my own.

This report would be incomplete if it did not express to the President of the College gratitude for her recognition of the cares and responsibilities of the office, and for her ready sympathy and interest. The courage to make the foregoing recommendations is due to her hearty support.

Respectfully submitted,

OLIVE DAVIS.

November 8, 1906.

APPENDIX TO THE PRESIDENT'S REPORT

APPOINTMENTS ACCEPTED FOR 1906-1907.

Edith Rose Abbot, Instructor in Art.
Etheldred Abbot, B.A., B.L.S., Curator of Art Library and Collections.
Henry Saxton Adams, B.A.S., Instructor in Botany.
Caroline Louise Allen, M.A., Assistant in Botany.
Emily Greene Balch, B.A., Associate Professor of Economics.
Mary Franklin Barrett, M.A., Instructor in Botany,
James Carleton Bell, Ph.D., Instructor in Experimental Psychology.
Malvina Bennett, Ph.B., Instructor in Elocution.
Mary Campbell Bliss, M.A., Instructor in Botany and Curator of Museum.
Mary Alice Bowers, M.A., Instructor in Zoology.
Charlotte Almira Bragg, B.S., Associate Professor of Chemistry.
Henrietta St. Barbe Brooks, B.S., Assistant Librarian.
Josephine May Burnham, Ph.B., Instructor in Rhetoric and Composition.
Eleanor Irene Burns, B.A., Instructor in Physics.
John Higginson Cabot, 2d, Ph.D., Instructor in History.
Marie Louise Camus, Instructor in French.
Henriette Louise Thérèse Colin, Ph.D., Associate Professor of French.
Elizabeth Avery Colton, M.A., Instructor in Rhetoric and Composition.
Susan Avery Colton, B.A., Instructor in Spanish.
Helen Dodd Cook, B.A., Fellow in Philosophy and Psychology.
Mary Elizabeth Cook, Superintendent of Wood Cottage.
Florence Arvilla Copp, B.A., Assistant in Chemistry Laboratories.
Grace Evangeline Davis, M.A., Instructor in Physics.
Louise Annie Dennison, Superintendent of Freeman Cottage.
Rebecca Ellis, B.A., Assistant in Physics.
Margaret Clay Ferguson, Ph.D., Professor of Botany.
Elizabeth Florette Fisher, B.S., Associate Professor of Geology.
Albert Thomas Foster, Instructor in Violin.
Mary Marian Fuller, Assistant in Chemistry Laboratories.
Eleanor Acheson McCulloch Gamble, Ph.D., Associate Professor of Psychology.

APPENDIX TO THE PRESIDENT'S REPORT

George Arthur Goodell, M.A., Instructor in Chemistry.
Sophie Chantal Hart, M.A., Professor of Rhetoric and Composition.
Florence Emily Hastings, B.A., Instructor in German.
William Henry Paine Hatch, S.T.B., Ph.D., Instructor in Biblical History.
Miriam Hathaway, B.A., Instructor in Mathematics.
Julia Ann Wood Hewitt, B.A., Assistant in Zoology Laboratories.
Laura Alandis Hibbard, B.A., Graduate Assistant in English Literature.
Lucille Eaton Hill, Director of Physical Training.
Mary Tullar Hollister, B.A., Assistant in Physics Laboratories.
Clara Holst, Ph.D., Instructor in German.
Carrie Maude Holt, B.A., Assistant in Zoology.
Clare Maclelen Howard, M.A., Instructor in Rhetoric and Composition.
Emily Josephine Hurd, Instructor in Pianoforte.
Florence Jackson, M.A., Instructor in Chemistry.
Sophie Jewett, Associate Professor of English Literature.
Eliza Hall Kendrick, Ph.D., Associate Professor of Biblical History.
Mathilde Louise Laigle, Instructor in French.
Adèle Lathrop, M.A., Instructor in English Literature.
Laura Emma Lockwood, Ph.D., Associate Professor of English Language.
Marion Dillingham Luey, Instructor in Physical Training.
Helen Willard Lyman, B.A., Superintendent of Simpson Cottage.
Maud Emily McClary, M.A., Assistant in Latin.
Duncan Black Macdonald, M.A., B.D., Lecturer in Biblical History.
Hamilton Crawford Macdougall, Mus.D., Professor of Music.
Florence Evelyn McGowan, Superintendent of Domestic Service in College Hall.
Adeline Bonney McGuire, B.A., Assistant to the Registrar.
Anna Jane McKeag, Ph.D., Associate Professor of Pedagogy.
Mabel Augusta Metcalf, B.A., Graduate Assistant in Geology.
Edna Virginia Moffett, M.A., Instructor in History.
Edith Harriet Moore, B.A., Instructor in Art.
Albert Pitts Morse, Curator of Zoology Museum and Assistant in Zoology Laboratories.
Eva Louise Marguerite Mottet, Instructor in French.
Katharine Dorothea Nelson, Assistant in Farnsworth Art Building.
Eliza Jacobus Newkirk, B.A., Instructor in History of Architecture.
Anna Stedman Newman, Superintendent of Norumbega Cottage.
Helen Nickerson, Superintendent of Cazenove Hall.
Julia Swift Orvis, B.A., Instructor in History.
Elizabeth Hovey Parker, Cataloguer.
Agnes Frances Perkins, M.A., Instructor in Rhetoric and Composition.

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Frances Melville Perry, M.A., Instructor in Rhetoric and Composition.

Johanna Marie Louise Pirscher, Ph.M., Instructor in German.

Ethel Dench Puffer, Ph.D., Associate Professor of Æsthetics.

Valentine Julie Puthod, Instructor in French.

Harriet Noyes Randall, Instructor in Swedish Gymnastics and Assistant Medical Examiner.

Frieda Reuther, Instructor in German.

Lincoln Ware Riddle, Ph.D., Instructor in Botany and Curator of the Phanerogamic Herbarium.

Alice Robertson, Ph.D., Instructor in Zoology.

Mary Elida Rust, Superintendent of Noanett House.

Martha Hale Shackford, Ph.D., Associate Professor of English Literature.

Evelyn Barrett Sherrard, B.A., Associate Professor of Hygiene and Health Officer.

Eleanor Sherwin, B.A., Superintendent of Fiske Cottage.

Margaret Pollock Sherwood, Ph.D., Associate Professor of English Literature.

Mary Frazer Smith, B.A., Secretary to the Dean.

Mary Snow, Superintendent of Pomeroy Hall.

Lydia Southard, B.A., Superintendent of Wilder Hall.

Mabel Austin Southard, M.D., Associate Professor of Hygiene and Medical Examiner.

Hermine Caroline Stueven, Instructor in German.

Louise Emma Sylvester, B.A., Assistant in Mathematics.

Edith Winthrop Mendall Taylor, B.A., Instructor in Rhetoric and Composition.

Caroline Burling Thompson, Ph.D., Instructor in Zoology.

Millicent Todd, B.A., Assistant in French.

Rhoda Hanna Todd, B.A., Graduate Assistant in English Literature.

Edith Estelle Torrey, Instructor in Vocal Music.

Edith Souther Tufts, M.A., Registrar and Instructor in Greek.

Roxana Hayward Vivian, Ph.D., Instructor in Mathematics.

Alice Vinton Waite, M.A., Associate Professor of English Language and Composition.

Lilla Weed, B.A., Cataloguer.

Hetty Shepard Wheeler, M.A., Assistant in Music.

Katrine Wheelock, B.D., Instructor in Biblical History.

Elizabeth Phebe Whiting, Curator of the Whitin Observatory.

Natalie Wipplinger, Ph.D., Instructor in German.

Käte Woltereck, Instructor in German.

Charles Herbert Woodbury, B.S., A.N.A., Instructor in Drawing.

Georgiana Smith Woodbury, B.A., Superintendent of Webb House.

Mary Yost, B.A., Assistant in Rhetoric and Composition.

APPENDIX TO THE PRESIDENT'S REPORT

Charles Lowell Young, B.A., Instructor in English Literature.
Helen Minshall Young, B.A., Graduate Assistant in Philosophy.
Mabel Minerva Young, M.A., Instructor in Mathematics.

PUBLICATIONS OF THE FACULTY, 1905-1906.

- Henry Saxton Adams, B.A.S., Instructor in Botany.
Report of the Committee on School Gardens and Native Plants
of the Massachusetts Horticultural Society.
- Caroline L. Allen, M.A., Assistant in Botany.
The Development of Some Species of *Hypholoma*. *Annales
Mycologici*, October, 1906.
- Emily G. Balch, B.A., Associate Professor of Economics.
Series of eight articles on Slavic Emigration at Its Source.
Charities, January to August, 1906.
Austrian Matters from an American Point of View. *Der Weg,
Vienna*, 1906.
- Katharine Lee Bates, M.A., Professor of English Literature.
Edition of Tennyson's *Idylls of the King*. Boston, Sibley
& Co.
The Poet (poem). *Century*, September, 1906.
Said Marcus Aurelius (quatrain). *Everybody's Magazine*, Oc-
tober, 1906.
The Far Journey (poem). *Independent*, September, 1906.
- James Carleton Bell, Ph.D., Instructor in Experimental Psychology.
Reactions of the Crayfish. *Harvard Psychological Studies*, Vol.
II, pp. 615-644, 1906.
The Reactions of Crayfish to Chemical Stimuli. *Journal of
Comparative Neurology and Psychology*, Vol. XVI, pp.
299-326, 1906.
- Mary W. Calkins, M.A., Professor of Philosophy and Psychology.
A Reconciliation between Structural and Functional Psychology.
President's Address before the American Association of Psy-
chology, December, 1905. *Psychological Review*, March,
1906.
Der doppelte Standpunkt in der Psychologie. Leipzig, Veit und
comp., 98 pp.
- Mary S. Case, B.A., Associate Professor of Philosophy.
Professor Calkins's Mediation. *The Journal of Philosophy,
Psychology, and Scientific Methods*, April 12, 1906.
- H. L. Thérèse Colin, Ph.D., Associate Professor of French.
"Mon Oncle et Mon Curé" by Jean de la Brète, Little Classics
Edition, with notes, vocabulary, and constructive exercises.
Boston, D. C. Heath Co.

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- James Elbert Cutler, Ph.D., Instructor in Economics.
 Lynchlaw: Investigation into the History of Lynching in the United States. New York, Longmans, Green & Co., 1905.
- Katharine Coman, Ph.B., Professor of Political Economy and of Political and Social Science.
 Industrial History of the United States. New York, Macmillan Co. 18, 243, 24 pp.
- Rebecca Ellis, B.A., Assistant in Physics.
 The Seasonal Twilight Chart. Boston, Arthur W. Hall Scientific Co.
- Elizabeth F. Fisher, B.S., Associate Professor of Geology.
 Terraces of the West River, Brattleboro, Vermont. *Proceedings of Boston Society of Natural History*, Vol. XXXIII, No. 2, pp. 9-42, pl. 1-11, October, 1906.
- Eleanor A. McC. Gamble, Ph.D., Associate Professor of Psychology (and Mary Eugenia Foster).
 The Effect of Music upon Thoracic Breathing. *American Journal of Psychology*, July, 1906.
- Clarence G. Hamilton, M.A., Associate Professor of Music.
 The Development of the Pianoforte and its Music. A Chapter in *The Complete History of Music*, edited by W. J. Baltzell. Philadelphia, Theodore Presser.
- Sophie C. Hart, M.A., Professor of Rhetoric and Composition.
 Nicholas Rowe and the Renaissance of Shakespeare in the Eighteenth Century. The Belles Lettres Series. Boston, D. C. Heath Co.
- Caroline Hazard, M.A., Litt.D., LL.D., President of the College.
 The Illuminators. A Poem read by Miss Hazard at the Installation of the Eta Chapter of the Phi Beta Kappa Society of Wellesley College. Privately printed.
- Prayers offered in Wellesley College Chapel. Privately printed.
- Marian E. Hubbard, B.S., Associate Professor of Zoology (and C. B. Davenport).
 Ray Variability in *Pecten Varius*. *Journal of Experimental Zoology*, Vol. I, No. 4.
- Duncan Black Macdonald, M.A., B.D., Lecturer in Biblical History.
 A Selection from the Prolegomena of Ibn Khaldūn, with notes and an English and German vocabulary. Leiden, E. J. Brill, 1905. vi, 112 pp.
- The Story of the Fisherman and the Jinni, transcribed from *Gal-land's Ms. of The Thousand and One Nights*. Giessen, Alfred Töpelmann, 1906. 28 pp. Reprinted from the *Wöldeke-Festschrift*.
- Muhammadanism. *Proceedings of the St. Louis Congress of Arts and Science*, Vol. II., pp. 518-534, 1906.
- On Translating the Old Testament. *Nation*, August 23, 1906.

APPENDIX TO THE PRESIDENT'S REPORT

- Hamilton C. Macdougall, Mus.D., Professor of Music.
 Contributions to musical journals, *The Musician* and *The Etude*.
 Teaching to Listen. A paper read at the Institute for Supervisors of Music, held under the direction of the State Board of Education of the Commonwealth of Massachusetts, December 8, 1905. Boston, State Printers.
- Albert P. Morse, Curator of Zoology Museum and Assistant in Zoology Laboratories.
 The Ecological Relations of the Orthoptera in the Porcupine Mountains, Michigan. Rept. Univ. Mus., University of Michigan. *State Board Geological Survey Rept.*, 1905.
- Frances M. Perry, M.A., Instructor in Rhetoric and Composition.
 An Introductory Course in Argumentation. New York, American Book Company.
- Johanna Pirscher, Ph.M., Instructor in German.
 Wachstum: Gedanken über Sittliches Sein und Werden. Munich, C. H. Beck.
- Lincoln Ware Riddle, Ph.D., Instructor in Botany and Curator of the Phanerogamic Herbarium.
 On the Cytology of the Entomophthoraceæ. *Proceedings of the American Academy of Arts and Sciences*, as Vol. XLII, No. 10, August, 1906.
- Alice Robertson, Ph.D., Instructor in Zoology.
 Non-Incrusting Chilostomatous Bryozoa of the West Coast of North America. Press of the University of California, 1905.
- Martha Hale Shackford, Ph.D., Associate Professor of English Literature.
 On Teaching Elementary English. *Educational Review*, October, 1905.
 Geography and College English. *Education*, February, 1906.
 The Practical Side of Preparation in Literature. *The School Review*, March, 1906.
 Notes on Contemporary Poetry. *The Dial*, April 16, 1906.
 Isaak Walton (poem). *Everybody's Magazine*, June, 1906.
- Margaret P. Sherwood, Ph.D., Associate Professor of English Literature.
 The Coming of the Tide (serial). *Atlantic Monthly*, completed in August, 1905.
 The Guest (poem). *North American Review*, August, 1905.
 Indian Summer (poem). *Scribner's*, November, 1905.
 The Clever Necromancer. *Atlantic Monthly*, April, 1906.
- Hermine C. Stueven, Instructor in German.
 Six poems published in *Die Lyrik* (Berlin, Germany) and in *New York Staatszeitung*.

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Sarah F. Whiting, D.Sc., Professor of Physics and Director of Whiting Observatory.

Constellation Studies and Astronomical Exercises. Privately printed.

Mary A. Willcox, Ph.D., Professor of Zoology.

Biology of *Acmæa testudinalis* Müller. *American Naturalist*, May, 1905.

Anatomy of *Acmæa testudinalis* Müller, Part I. *American Naturalist*, March, 1906.

The Homing of Fissurella and Siphonaria. *Science*, July, 1905.

Käte Woltereck, Instructor in German.

Translation of "Great Britain and Hanover, Historical Studies of the Personal Union," by Professor A. W. Ward, Litt.D. Hannover, Leipzig, Hahnsche Hofbuchhandlung.

Charles H. Woodbury, B.S., A.N.A., Instructor in Drawing.

The Tramp Steamer. Painting in oil.

GIFTS, 1905-1906.

From Mr. George J. Pfeiffer, twenty-nine bound volumes and thirty-six pamphlets, also a collection of about three hundred geological and mineralogical specimens, in addition to the gift of classical antiquities reported last year. The collection is in memory of Rachael R. Hartwell Pfeiffer, of the Class of 1891.

From the Ministère de L'Instruction Publique, one hundred and eighty-two works in the history, education, music and art of France, added to the general library at the request of the department of French, including *Table des Comptes-Rendus des Réunions de la Société des Beaux-Arts des Départements*, 28 volumes; also valuable engravings and mural maps for political or physiographic illustration issued by Armand Colin, Paris.

From M. M. Hachette et Cie, subscriptions to *Les Lectures pour Tous* and *La Vie Heureuse*.

From Mrs. Henry F. Durant, thirty-eight volumes from the private library of Mr. Durant, including an edition of Milton in seven handsome folio volumes, also a book of devotions by Scherer, with wood cuts by Dürer, published in 1680, and others of much interest to students of literature.

From Mr. George A. Plimpton, in addition to the library of Italian Literature already presented by him, fourteen volumes, making the total number in the collection 752.

Other valuable gifts to the library from Harvard University, Carnegie Institute, Mr. S. Newton Cutler, Mrs. Kate Douglas Wiggin Riggs, Prof. George H. Palmer, Miss Lucy J. Freeman, Mr. W. K. Bixby. Books for the department of English Literature from Miss Helen J. Sanborn.

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For the benefit of the Library Fund, from the department of English Literature, *Persephone and other Poems*.

From Miss Hannah Parker Kimball, Herakles as a Youth, antique marble original.

From "Friends of the College": Italo-Byzantine panel representing the Crucifixion Death of St. Clara, from Arezzo, on wood; fragment of fresco, figure called "Justice," by a close follower of Simone Martini, from Siena.

From Mrs. Rufus S. Frost, a basket in Shoshone work, to be added to the collection of Indian basketry already presented by her.

By bequest of Mr. A. A. Sweet, to establish a fund for the purchase of books in the department of Biblical history, \$5,000.

From M. Ernest Solvay of Brussels, Belgium, for permanent endowment, \$10,000.

(This amount was added to the Alice Freeman Palmer Memorial Endowment of the Presidency. Other additions during the year to this fund, \$1,212.12, bring the total amount of the fund to \$43,687.)

Increase in the endowment fund to offset the new library during the year, including \$10,000 from M. Ernest Solvay, \$14,506.59.

SUNDAY SERVICES.

October 1, (Rev.) President Charles Cuthbert Hall, Union Theological Seminary.

October 8, (Rev.) President William D. Hyde, Bowdoin College.

October 15, Rev. William James Dawson, D.D., London, England.

October 22, (Rev.) Professor Edward S. Drown, Episcopal Theological School, Cambridge, Mass.

October 29, Mr. Robert E. Speer, New York City.

November 5, Rev. Edward M. Noyes, Newton Centre, Mass.

November 12, Professor George H. Palmer, Harvard University.

November 19, (Rev.) President W. H. P. Faunce, Brown University.

November 26, (Rev.) Professor Henry van Dyke, Princeton University.

December 3, Rev. Joseph N. Blanchard, D.D., Morristown, N. J.

December 10, Rev. Lyman Abbott, D.D., New York City.

December 17, Mr. John R. Mott, New York City.

January 14, Rt. Rev. William Lawrence, D.D., Cambridge, Mass.

January 21, Rev. Henry S. Coffin, New York City.

January 28, Rev. John H. Denison, Boston, Mass.

February 4, (Rev.) President Charles Cuthbert Hall, Union Theological Seminary.

February 11, Rev. Frank Crane, D.D., Worcester, Mass.

February 18, Rt. Rev. William N. McVickar, D.D., Providence, R. I.

February 25, Rev. Charles R. Brown, D.D., Oakland, Cal.

March 4, (Rev.) President William D. Hyde, Bowdoin College.

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March 11, Rev. Samuel M. Zwemer, New York City.
March 18, Rev. Rockwell H. Potter, Hartford, Conn.
March 25, Rev. Reuen Thomas, D.D., Brookline, Mass.
April 15, Rev. Joseph N. Blanchard, D.D., Morristown, N. J.
April 22, Rev. Allen E. Cross, Boston, Mass.
April 29, Rev. J. Douglas Adam, D.D., Brooklyn, N. Y.
May 6, Rev. Robert D. Merrill, Babylon, N. Y.
May 13, Rev. George A. Gordon, D.D., Boston, Mass.
May 20, Rev. Edward Everett Hale, D.D., Boston, Mass.
May 27, Rev. Alexander McKenzie, D.D., Cambridge, Mass.
June 3, Rev. Donald S. Mackay, D.D., New York City.
June 10, (Rev.) President William D. Mackenzie, Hartford Theological Seminary.
June 17, Rev. Harry P. Dewey, D.D., Brooklyn, N. Y.
June 24, Rev. Newell Dwight Hillis, D.D., Brooklyn, N. Y.

MUSIC.

(The following concerts and recitals were held in the Memorial Chapel of the College, in the chapel of College Hall, and in Billings Hall.)

October 2, Freshman Concert. The Carolyn Belcher String Quartette. Mr. Bruce Hobbs, Tenor.
November 20, Pianoforte Recital by Reisenauer.
December 4, Faculty Concert. Miss Edith E. Torrey, Soprano; Associate Professor Hamilton, Accompanist; Professor Macdougall, Organist.
December 17, Christmas Vespers. The Wellesley College Choir, (solos by Misses Legg, Chandler and Williams), assisted by Messrs. Faunce, Hobbs (solo), Holden, Mann, Tenors; Doane, Hall, Parris, Walker (solo), Basses. Professor Macdougall, Organist.
December 18, Concert by Mr. David P. Bispham.
December 20, Recital of Christmas Music. Faculty of Music and Wellesley College Choir.
January 15, Faculty Concert. Miss Jennie P. Daniell, Violinist; Miss Edith E. Torrey, Reader; Associate Professor Hamilton, Pianist; Professor Macdougall, Organist and Accompanist.
January 17. Lecture on the Wood-wind of the Symphony Orchestra by Professor Macdougall, assisted by Associate Professor Hamilton, Pianist; Messrs. Brooke, Flute and Piccolo; Mueller, Oboe and English Horn; Fritzsche, Clarinet and Bass Clarinet; Sadoni, Bassoon.
January 22, Faculty Concert. Miss Emily J. Hurd, Pianist and Accompanist; Mr. Frank Currier, Violinist; Mr. Bertram Currier, Cellist.

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- January 25, Lecture on the Brass of the Symphony Orchestra by Professor Macdougall, assisted by Associate Professor Hamilton, Pianist; Messrs. Hess, French Horn; Merrill, Trumpet and Cornet; Hampe, Trombone; Dworak, Tuba.
- February 5, Echoes from the Balkans. Rev. William W. Sleeper; Mrs. May Sleeper Ruggles.
- March 5, Concert by the Hoffmann Quartette.
- March 6-27, Lenten Organ Recitals. Professor Macdougall.
- March 7, Pianoforte Recital by Associate Professor Hamilton.
- March 11, Vesper Service. The Wellesley College Choir, assisted by Mrs. Blanche Heimburgh-Kilduff, Soprano. Professor Macdougall, Organist.
- April 13, Good Friday Vespers. The Wellesley College Choir. Solo by Miss Chandler. Professor Macdougall, Organist.
- April 15, Easter Vespers. The Wellesley College Choir, assisted by Miss Adelaide J. Griggs, Contralto; Messrs. Hobbs, Holden, Kennington, Martin, Tenors; Doane, Hall, Parris, Walker, Basses. Professor Macdougall, Organist.
- April 18, Lecture: Some Psychological Principles underlying Musical Criticism. By Dr. H. H. Britan, with pianoforte illustrations by Associate Professor Macdougall.
- April 23, Pianoforte Recital by Miss Mary E. O'Brien.
- May 7, Chamber Concert. Miss Rebecca Wilder Holmes, Violinist; Professor Edwin Bruce Story, Pianist.
- May 9, Song Recital by Mrs. Mary Turner Salter, assisted by Mrs. Louise de Salle-Johnston, Mezzo-Soprano.
- June 24, Baccalaureate Vespers. The Wellesley College Choir (Solo, Miss Williams), assisted by Mr. Jaques Hoffmann, Violin; Mr. Heinrich Schuecker, Harp; Professor Macdougall, Organ.
- June 25, Commencement Concert. Under the direction of Mr. Albert M. Kanrich.
- In addition to the above, thirteen special vesper services, each including from ten to fifteen numbers, were given by the College choir and soloists selected therefrom, Professor Macdougall being director and organist. Eleven recitals of college students in piano, organ, violin and voice were also held under the same management.

LECTURES BEFORE THE CHRISTIAN ASSOCIATION.

- October 1, Wellesley's Work in India. Rev. Charles Cuthbert Hall, President of Union Theological Seminary.
- October 12, The Significance of Bible Study to the College Woman of To-day. Miss Janet M. McCook.
- October 19, Work for the Deaf in China. Mrs. A. T. Mills.

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- October 29, Opportunities for Work in Foreign Lands. Mr. Robert E. Speer.
- November 9, A New Phase of Work in the South. Miss Cornelia S. Bowen.
- November 19, Prospects of Christianity in India. Dr. Sattthianadhan, Professor in Madras University, Madras, India.
- November 22, World Citizenship. Mrs. Laurence Thursbow.
- December 7, The Education of the Social Conscience by the Consumers' League. Miss Edith M. Howes.
- January 21, The Education of the Indian. Miss Annie B. Scoville.
- February 4, The Awakening in China. Dr. Arthur H. Smith, Missionary of A. B. C. F. M. in China.
- February 15, A Sketch of a Special Form of Work for Prisoners. Miss Genevieve Cowles.
- March 11, The Mahomedan World. Dr. Samuel M. Zwemer, F. R. G. S., Missionary of the Dutch Reformed Church in Arabia.
- March 15, The McAll Mission in Paris. Mrs. Lilian F. Kelley.
- April 12, College Women in Other Lands. Miss Una Saunders.
- April 22, Address by Mrs. Katharine Lent Stevenson, President of Mass. W. C. T. U., under the management of the Somerset Y.
- May 6, Missionary Work in Eastern Turkey. Rev. John K. Browne, Missionary of the A. B. C. F. M. in Turkey.
- June 3, The Ko San Yi Movement in Burmah. Rev. Sumner R. Vinton, Missionary of the Baptist Board in Burmah.
- June 17, The College in Constantinople. Miss Jenkins, Professor of English in American College for Girls in Constantinople.

OTHER LECTURES, SERVICES, AND READINGS.

(Certain lectures in immediate connection with Departments are noted in the body of this report.)

- October 23, Judea and Galilee. Mrs. Louise Seymour Houghton.
- November 11, The Elizabethan Stage. Mr. William Poel.
- November 18, Hampton Singers.
- November 27, Chansons Populaires. M. Julien Tiersot.
- December 3, The City Elections in Philadelphia. Miss Anna F. Davies. At the invitation of the Wellesley Chapter of the College Settlements Association.
- December 11, The Gaelic Movement. Mr. Douglas Hyde.
- January 13, Reading, Hamlet. Mr. Marshall Darrach.
- February 11, Address at vespers by President Hazard.
- February 13, Visit of the Imperial High Commissioners of China. Address by President Hazard.
- February 18, Service in Memory of Henry Fowle Durant. Address by Miss Charlotte H. Conant.

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- March 3, Articulation. Mr. Samuel Archer King.
- March 10, Address by Miss Chanler, President of the Women's Municipal League of New York City.
- March 12, Recital. Mr. Samuel Archer King.
- March 15, Address on the McAll Mission, by Mrs. Lillian F. Kelley.
- March 17, Address by Miss J. Augusta Briggs, Head of the Cambridge School of Nursing.
- March 18, National League of Women Workers. Miss Jean Hamilton. At the invitation of the Wellesley Chapter of the College Settlements Association.
- March 19, The Esperanto Society of America. Mr. Edward K. Harvey.
- March 24, Impersonation of High Caste Hindu Woman. Mrs. Abby Snell Burnell.
- April 22, The San Francisco Situation. Professor Katharine Coman.
- April 30, Modern Botany. Dr. George T. Moore.
- May 14, Recital by pupils of the Elocution Department.
- May 19, Address under the management of the Boston Branch of the Association of Collegiate Alumnæ on The Need of College Graduates in Secondary Schools, by Mrs. Ellor E. Carlisle Ripley, Supervisor in the Public Schools of Boston.
- May 20, The Pilgrimage to the People. Tschauykobsky. College Settlements Address.
- May 27, Address at vespers by Dr. Francis H. Peabody.
- June 17, Address at vespers by President Charles Cuthbert Hall.
- June 26, Commencement Address, The Object and End of Education. Dr. James Hulme Canfield, Librarian of Columbia University.

APPENDIX TO THE DEAN'S REPORT

Description of courses 1905-1906, with the number of hours per week and number of divisions, the name of each instructor, and the number and rank of students in each course.

ART.

1. History of Architecture. From the earliest times to the year 1000 A. D. One division, three hours a week; one year. H. C. Holt. E. H. Moore. Jun. 3, Soph. 3. Total 6.
2. Outline History of Greek Sculpture. One division, three hours a week; one year. B. H. Hill. E. H. Moore. Sen. 4, Jun. 3, Soph. 1. Total 8.
3. History of Italian Painting through the Fifteenth Century. One division, three hours a week; one year. E. R. Abbott. Sen. 11, Jun. 9, Soph. 4, Fr. 1. Total 25.
5. Studio Practice. Two divisions, one hour a week each; one year. E. H. Moore. Sen. 6, Jun. 8, Soph. 23, Fr. 1. Total 38.
12. Elementary Course in the History of Art. One division, four hours a week; one year. E. R. Abbot. Fr. 13.
13. Introductory Course in the History of Art. Four divisions, three hours a week each; one year. Dr. Powers. E. H. Moore. Sen. 28, Jun. 26, Soph. 31, Fr. 1. Total 86.
14. Studio Practice. One division, one hour a week; one year. E. R. Abbot. C. H. Woodbury. Sen. 2, Jun. 2, Soph. 2. Total 6.
15. Studio Practice. One division; one hour a week; one year. E. R. Abbot. C. H. Woodbury. Jun. 4.

ASTRONOMY.

1. Physical Astronomy. Two divisions, three hours a week each; one year. Professor Whiting. E. R. Ellis. Sen. 48, Jun. 16, Soph. 13. Total 77.
2. Practical Astronomy. One division, three hours a week; one year. Professor Hayes. Sen. 3, Jun. 3, Soph. 6. Total 12.
- 3, 4. Advanced Astronomy and Theory of Orbits. One division, three hours a week; one year. Professor Hayes. Sen. 4.

APPENDIX TO THE DEAN'S REPORT

BIBLICAL HISTORY, LITERATURE, AND INTERPRETATION.

I. HEBREW

(Withdrawn for the year.)

II. BIBLICAL HISTORY.

1. Studies in Hebrew History from the Settlement of Canaan to the Maccabean Period. Eight divisions, two hours a week each; one year. Associate Professor Locke, six hours. K. Wheelock, ten hours. Jun. 10, Soph. 206, Fr. 24, Sp. 1. Total 241.
3. The Historical Development of New Testament Thought. Two divisions, two hours a week each; one year. R. Corwin. Sen. 2, Jun. 101, Soph. 10. Total 113.
4. The Life of Christ. One division, two hours a week; one year. Associate Professor Locke. Sen. 1, Jun. 28, Sp. 1. Total 30.
5. Greek Testament I. Life of Christ. One division, two hours a week; one year. Professor Chapin. Jun. 16, Soph. 1. Total 17.
8. History of the Christian Church during the first century of the Christian Era. Two divisions, two hours a week each; one year. Dr. Kendrick. Jun. 74, Soph. 4. Total 78.
9. History of Religions. One division, three hours a week; one year. Associate Professor Locke. Sen. 10.
10. The Development of Thought in the Old Testament. Two divisions, three hours a week each; one year. Dr. Kendrick. Jun. 1, Soph. 58, Fr. 4. Total 63.
11. The Synoptic Problem. One division, one hour a week; one year. R. Corwin. Jun. 8.

BOTANY.

1. General Morphology and Principles of Classification. Elementary Plant Biology. Ecology. Two divisions, three or four hours a week each; one year. Associate Professor Ferguson, two hours. M. C. Bliss, ten hours. Sen. 7, Jun. 11, Soph. 16, Fr. 2. Total 36.
2. Cryptogamic Botany. One division, three hours a week; one year. Professor Cummings. Soph. 9.
3. Systematic and Economic Botany. One division, three hours a week; one year. Professor Cummings. M. Cipperly. Jun. 2, Soph. 5. Total 7.
5. Plant Studies. One division, three hours a week; one year. Two divisions, four hours a week each; one year. Associate Professor Ferguson, eight hours. M. Cipperly, fourteen hours. Sen. 3, Jun. 2, Soph. 3, Fr. 48. Total 56.
7. Plant Embryology and Cytology. One division, three or six hours a week; one year. Associate Professor Ferguson. Grad. 2.

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12. General Horticulture and Elementary Landscape Gardening. One division, three hours a week; one year. H. S. Adams. Sen. 2, Jun. 3, Soph. 2. Total 7.
13. Comparative Morphology, Embryology, and Histology. One division, three hours a week; one year. Associate Professor Ferguson. M. C. Bliss. Grad. 1, Sen. 2, Jun. 4. Total 7.
14. Botanical Seminary. One division, one hour a week; one year. Associate Professor Ferguson. Grad. 4.

CHEMISTRY.

1. General Chemistry. Two divisions, three hours a week each; one year. One division, four hours a week; one year. F. Jackson. Sen. 10, Jun. 7, Soph. 21, Fr. 23. Total 61.
2. Qualitative Analysis. One division, three hours a week; one semester. G. A. Goodell. Jun. 4, Soph. 10. Total 14.
3. Organic Chemistry. One division, three hours a week; one semester. Associate Professor Bragg. Sen. 2, Soph. 1. Total 3.
4. Advanced Chemistry and Qualitative Analysis. One division, four hours a week; one year. G. A. Goodell. Jun. 1, Soph. 3, Fr. 6. Total 10.
5. Quantitative Analysis. One division, three hours a week; one semester. G. A. Goodell. Sen. 4, Jun. 5, Soph. 9. Total 18.
6. Air, Water, and Food Analysis. One division, three hours a week; one semester. Associate Professor Bragg. Sen. 6, Jun. 2. Total 8.
7. Organic Chemistry. Advanced Course. One division, three hours a week; one year. Associate Professor Bragg. Sen. 3, Jun. 7, Soph. 8. Total 18.
8. Theoretical Chemistry. One division, three hours a week; one semester. Associate Professor Bragg. Sen. 3, Jun. 1. Total 4.
10. Advanced Work in Organic Preparations. One division, three hours a week; one semester. G. A. Goodell. Sen. 5.

ECONOMICS AND SOCIOLOGY.

1. Elements of Economics. Two divisions, three hours a week each; one semester. Dr. Cutler. Sen. 30, Jun. 12, Soph. 16, Fr. 2, Sp. 1. Total 61.
2. Industrial History of the United States. One division, three hours a week; one year. Professor Coman. Sen. 10, Jun. 4. Total 14.
4. Socialism. One division, three hours a week; one semester. Professor Coman. Sen. 6, Jun. 1. Total 7.

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6. Social Economics I. One division, three hours a week; one semester. Dr. Cutler. Sen. 10, Sp. 1. Total 11.
7. Social Economics II. One division, three hours a week; one semester. Dr. Cutler. Sen. 9, Sp. 1. Total 10.
11. Business Methods and Business Law. One division, three hours a week; one semester. Dr. Cutler. Sen. 8, Jun. 3, Soph. 3, Fr. 1. Total 15.
12. Practical Problems in Economics. Two divisions, three hours a week each; one semester. Professor Coman. Sen. 17, Jun. 8, Soph. 12. Total 37.
13. Selected Industries. One division, one hour a week; one year. Professor Coman. Sen. 4, Soph. 2. Total 6.
14. Municipal Socialism. One division, three hours a week; one semester. Professor Coman. Sen. 6, Jun. 1. Total 7.

ELOCUTION.

1. Training of the Body and Voice. Two divisions, two hours a week each; one year. M. M. Bennett. Sen. 3, Jun. 9, Soph. 22. Total 34.
3. Reading of Shakespeare. One division, two hours a week; one year. M. M. Bennett. Sen. 13, Jun. 11. Total 24.

RHETORIC, ENGLISH COMPOSITION, AND ENGLISH LANGUAGE.

1. The Elements and Qualities of Style. First semester: exposition; description; narration. Weekly themes. Second semester: critical study of the essay and of the structure of the short story. Fortnightly themes. Nine divisions, two hours a week each; one year. F. M. Perry, two hours. J. M. Burnham, four hours. E. A. Colton, six hours. C. M. Howard, six hours. Soph. 2, Fr. 274. Total 276.
2. Critical Exposition and Argumentation. Six divisions, two hours a week each; one year. Associate Professor Waite. M. G. McCaulley. E. W. M. Taylor. Sen. 3, Jun. 15, Soph. 244, Fr. 11. Total 273.
6. Long and Short Themes. Two divisions, two hours a week each; one year. Associate Professor Hart. J. M. Burnham. Sen. 15, Jun. 39, Soph. 5, Sp. 1. Total 60.
7. Old English. Elementary Course. One division, three hours a week; one year. Dr. Lockwood. Sen. 3, Jun. 3, Soph. 14, Fr. 3. Total 23.
8. Studies in Verse Forms. One division, three hours a week; one year. Associate Professor Waite. Jun. 1, Soph. 1. Total 2.

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10. The Theory and History of Criticism. One division, one hour a week; one year. Associate Professor Hart. Sen. 35, Jun. 10. Total 45.
11. History of the English Language. One division, three hours a week; one year. Associate Professor Waite. Sen. 4, Jun. 11, Soph. 5. Total 20.
12. Principles of Rhetoric and Composition. (This course counts as equivalent to English 1 and 2, and a two-hour elective.) One division, five hours a week; one year. F. M. Perry. Soph. 1, Fr. 38, Sp. 1. Total 40.
13. Old English. Advanced Course. One division, two hours a week; one year. Dr. Lockwood. Jun. 7.
14. Middle English. One division, two hours a week; one year. Dr. Lockwood. Sen. 5, Jun. 2. Total 7.
16. Advanced Course in English Composition. One division, two hours a week; one year. Associate Professor Hart. Sen. 14.
17. Forms of Public Address. One division, three hours a week; one year. M. G. McCaulley. Sen. 3, Jun. 7, Soph. 2, Fr. 1. Total 13.

ENGLISH LITERATURE.

1. Outline History of English Literature. Three divisions, three hours a week; one year. One division, four hours a week; one year. Dr. Shackford. Sen. 17, Jun. 36, Soph. 107, Fr. 21. Total 181.
2. American Authors. Two divisions, three hours a week each; one year. C. L. Young. Sen. 28, Jun. 32, Soph. 8. Total 68.
3. English Lyric Poetry. One division, two hours a week; one year. Associate Professor Jewett. Sen. 10, Jun. 21, Soph. 12, Fr. 2. Total 45.
4. Milton. One division, three hours a week; one year. Dr. Lockwood. Sen. 8, Jun. 17, Soph. 3. Total 28.
5. English Prose, exclusive of Fiction, from Sidney to Carlyle. One division, two hours a week; one year. Dr. Shackford. Sen. 8, Jun. 21, Soph. 9, Fr. 1. Total 39.
6. Victorian Prose. One division, three hours a week; one year. C. L. Young. Sen. 25, Jun. 14, Soph. 1. Total 40.
7. Nineteenth Century Poetry. One division, three hours a week; one year. Associate Professor Jewett. Sen. 21, Jun. 12, Soph. 1. Total 34.
8. English Literature of the Fourteenth Century. Two divisions, three hours a week each; one year. Dr. Bowen. Sen. 3, Jun. 11, Soph. 29, Fr. 4, Sp. 1. Total 48.

APPENDIX TO THE DEAN'S REPORT

9. English Drama. Shakespeare. Two divisions, three hours a week each; one year. Professor Bates. Sen. 53, Jun. 38, Soph. 1. Total 92.
10. Historical Development of English Literature. One division, three hours a week; one year. C. L. Young. Sen. 21, Jun. 1. Total 22.
13. Social Ideals in Modern English Literature. One division, three hours a week; one semester. Associate Professor Scudder. Sen. 4, Jun. 3. Total 7.
14. English Masterpieces. One division, three hours a week; one year. Associate Professor Jewett. Sen. 13, Jun. 2. Total 15.
16. Old English Literature. One division, four hours a week; one year. Dr. Bowen. Fr. 16.
17. Development of English Prose Fiction to 1800. Two divisions, one hour a week each; one year. Associate Professor Sherwood. Sen. 27, Jun. 32, Soph. 50, Fr. 6, Sp. 1. Total 116.
18. The British Ballad. One division, one hour a week; one year. Associate Professor Jewett. Sen. 10, Jun. 32, Soph. 7. Total 49.
20. The Poetry of Spenser. One division, three hours a week; one semester. Dr. Bowen. Sen. 3, Jun. 5, Soph. 1. Total 9.
21. Studies in Arthurian Romance. One division, three hours a week; one semester. Associate Professor Scudder. Sen. 3, Jun. 1. Total 4.
22. English Romanticism. One division, three hours a week; one year. Associate Professor Sherwood. Grad. 1, Sen. 6. Total 7.
23. Critical Problems of Elizabethan Literature. One division, three hours a week; one year. Professor Bates. Grad. 4, Sen. 1, Jun. 1. Total 6.

GEOLOGY AND MINERALOGY.

1. Geology. Two divisions, three hours a week each; one year. Professor Niles. E. F. Fisher. Sen. 16, Jun. 14, Soph. 11, Fr. 2. Total 43.
2. Mineralogy. One division, three hours a week; one semester. E. F. Fisher. Sen. 9, Jun. 5, Soph. 1. Total 15.
3. Advanced Geography. One division, three hours a week; one semester. E. F. Fisher. Sen. 9, Jun. 6. Total 15.

GERMAN.

1. Elementary Course. Grammar, prose composition, conversation, reading, memorizing poetry. Three divisions, four hours a week each; one year. F. E. Hastings, four hours. C. P. Nelson, eight hours. Soph. 25, Fr. 23. Total 48.

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2. Continuation of 1. Two divisions, three or four hours a week each; one year. F. Reuther. Jun. 10, Soph. 30, Fr. 2. Total 42.
4. Intermediate Course. Two divisions, four hours a week each; one year. F. E. Hastings. Jun. 1, Soph. 5, Fr. 37. Total 43.
5. Grammar and Composition. Intermediate Course. Eight divisions, one hour a week each; one year. F. Reuther. H. C. Stueven. Dr. Wipplinger. F. E. Hastings. K. Woltereck. Sen. 5, Jun. 20, Soph. 43, Fr. 88. Total 156.
8. Grammar and Composition. Advanced Course. Three divisions. one hour a week each; one year. F. Reuther. F. E. Hastings. K. Woltereck. Jun. 13, Soph. 23, Fr. 7. Total 43.
10. Outline History of German Literature. Four divisions, two hours a week each; one year. Four divisions, three hours a week each; one year. F. Reuther. H. C. Stueven. Dr. Wipplinger. K. Woltereck. Sen. 9, Jun. 30, Soph. 38, Fr. 85. Total 162.
11. Goethe's Life and Works. Introductory Course. Four divisions, three hours a week each; one semester. Professor Müller, five hours. F. E. Hastings, three hours. K. Woltereck, four hours. Sen. 11, Jun. 28, Soph. 52, Fr. 7. Total 98.
13. The German Novel. One division, one hour a week; one year. Professor Müller. Grad. 1, Sen. 12, Jun. 19, Soph. 5. Total 37.
16. History of German Literature II. One division, two hours a week; one semester. Dr. Wipplinger. Grad. 1, Sen. 6, Jun. 9, Soph. 1. Total 17.
17. Middle-High German. One division, two hours a week; one semester. Dr. Wipplinger. Grad. 4, Sen. 1. Total 5.
18. The German Romantic School. Two divisions, three hours a week each; one semester. Dr. Wipplinger. Grad. 2, Sen. 4, Jun. 28, Soph. 2, Sp. 1. Total 37.
19. Lessing as Dramatist and Critic. Two divisions, three hours a week each; one semester. Professor Müller. Grad. 2, Sen. 5, Jun. 27, Soph. 2, Sp. 1. Total 37.
20. Schiller as Philosopher and Writer on *Æsthetics*. One division, two hours a week; one year. Dr. Wipplinger. Grad. 2, Sen. 4. Total 6.
21. Goethe's *Faust*. One division, two hours a week; one year. Professor Müller. Grad. 2, Sen. 21. Total 23.
22. Schiller's Life and Works. Four divisions, three hours a week each; one semester. Professor Müller, one hour. Dr. Wipplinger, four hours. F. E. Hastings, three hours. K. Woltereck, four hours. Sen. 11, Jun. 30, Soph. 52, Fr. 4. Total 97.
23. Studies in Structure and Style. Two divisions, one hour a week each; one year. K. Woltereck. Grad. 1, Sen. 13, Jun. 6. Total 20.

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26. Gothic. (See Comparative Philology.) One division, two hours a week; one semester. Dr. Wipplinger. Grad. 4, Sen. 2. Total 6.
27. Lyrics and Ballads. Three divisions, one hour a week each; one year. H. C. Stueven. Sen. 3, Jun. 15, Soph. 36, Fr. 2, Total 56.
29. Studies in German Comedy. One division, two hours a week; one semester. K. Woltereck. Grad. 1, Sen. 8, Jun. 6, Soph. 1. Total 16.

GREEK.

1. Lysias. Selected Orations. Plato. Homer. Studies in Greek Life. Two divisions, four hours a week each; one year. Associate Professor Montague, four hours. Associate Professor Edwards, four hours. Sen. 1, Soph. 1, Fr. 27. Total 29.
2. Attic Orators. Selections. Euripides: one drama. One division, three hours a week; one year. Associate Professor Montague. Jun. 1, Soph. 5. Total 6.
3. Historians. Thucydides; Herodotus; Æschylus. One division, three hours a week; one year. Associate Professor Edwards. Jun. 2, Soph. 13. Total 15.
4. Greek Drama. Aristotle's Theory of Tragedy. Æschylus: Prometheus. Sophocles: Oedipus Tyrannus, Antigone. Euripides: Bacchæ. Aristophanes: Frogs (selections). One division, three hours a week; one year. Professor Chapin. Sen. 2, Jun. 7, Soph. 1. Total 10.
5. History of Greek Poetry. One division, three hours a week; one year. Professor Chapin. Sen. 3.
11. Advanced Course in Syntax and Composition. One division, two hours a week; one year. Associate Professor Montague. Sen. 1, Jun. 3, Soph. 8. Total 12.
12. Homeric Seminary. One division, three hours a week; one year. Associate Professor Edwards. Sen. 2.
13. Elementary Course. Greek Grammar. Xenophon (selections). Practice in writing Greek. One division, four hours a week; one year. Associate Professor Montague. Jun. 2, Soph. 3, Fr. 5. Total 10.
14. Continuation of 13. Xenophon: Anabasis. Homer: Iliad (three books). Sight translation. Prose composition based on prose reading. One division, four hours a week; one year. E. S. Tufts. Jun. 3, Soph. 3, Fr. 8. Total 14.

HISTORY.

1. Political History of England to 1603. One division, three hours a week; one semester. One division, four hours a week; one semester. J. S. Orvis. Sen. 9, Jun. 7, Soph. 9, Fr. 5, Sp. 1. Total 31.

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2. Political History of England from 1603 to the Present Time. One division, three hours a week; one semester. One division, four hours a week; one semester. J. S. Orvis. Sen. 9, Jun. 9, Soph. 9, Fr. 5, Sp. 1. Total 33.
3. History of Europe from the Roman Conquest to the Peace of Utrecht. Two divisions, three hours a week; one year. One division, four hours a week; one year. M. E. Hodder. Sen. 26, Jun. 16, Soph. 33, Fr. 9, Sp. 1. Total 85.
4. History of the French Revolution. One division, three hours a week; one year. J. S. Orvis. Sen. 13, Jun. 14, Soph. 7. Total 34.
5. Constitutional History of England to 1485. One division, three hours a week; one semester. M. E. Hodder. Grad. 1, Sen. 4, Jun. 2, Soph. 1. Total 8.
6. Constitutional History of England from the Accession of the Tudors. One division, three hours a week; one semester. M. E. Hodder. Grad. 1, Sen. 4, Jun. 2, Soph. 1. Total 8.
7. History of the United States from 1787. One division, three hours a week; one year. Professor Kendall. Grad. 1, Sen. 14, Jun. 4. Total 19.
9. History of the Diplomatic Relations of the States of Europe from the Accession of Frederick the Great to the Present Day. One division, three hours a week; one year. Dr. Cabot. Sen. 16, Jun. 14. Total 30.
11. History of Political Institutions. One division, three hours a week; one semester. Professor Kendall. Grad. 1, Sen. 5. Total 6.
12. Growth of the British Empire. One division, three hours a week; one semester. Professor Kendall. Grad. 1, Sen. 3. Total 4.
14. American History. One division, two hours a week; one year. Professor Kendall. Sen. 4, Jun. 9, Soph. 8, Sp. 1. Total 22.
15. International Politics. One division, one hour a week; one year. Professor Kendall. Sen. 8, Jun. 7. Total 15.

HYGIENE.

1. Physiology and Hygiene. One division, one hour a week; one year. E. B. Sherrard. Dr. Bond. O. Davis. Fr. 310.

LATIN.

1. Cicero's De Senectute and Letters. Latin writing, exercises based on Cicero. Tacitus: Germania and Agricola. Selections from Horace. Three divisions, four hours a week each; one year. Associate Professor Walton, four hours. M. Cogswell, eight hours. Jun. 2, Soph. 3, Fr. 69. Total 74.

APPENDIX TO THE DEAN'S REPORT

4. Comedy. Selected Plays of Plautus and Terence. One division, three hours a week; one semester. Professor Hawes. Jun. 22, Soph. 1. Total 23.
5. Satire. Selections chiefly from Horace and Juvenal. One division, three hours a week; one semester. Professor Hawes. Sen. 1, Jun. 22. Total 23.
6. Horace: Odes, Epodes, Epistles, Pliny's Letters. Two divisions, three hours a week each; one year. Professor Hawes, three hours. Associate Professor Walton, three hours. Sen. 1, Jun. 4, Soph. 22. Total 27.
10. Advanced Prose Composition. One division, two hours a week; one year. M. Cogswell. Sen. 3, Jun. 6. Total 9.
11. Prose Composition. Intermediate Course. One division, one hour a week; one year. M. Cogswell. Sen. 8, Jun. 7, Soph. 13. Total 28.
14. Authors of the Early Empire. Readings from Tacitus, Suetonius, Seneca, Quintilian, Martial, and other authors. One division, three hours a week; one year. Professor Hawes. Grad. 2, Sen. 15. Total 17.
15. Topography of Rome. Epigraphy. One division, three hours a week; one year. Associate Professor Walton. Grad. 2, Sen. 3, Jun. 3, Soph. 1. Total 9.
16. Private Life of the Romans. One division, one hour a week; one year. Professor Hawes. Grad. 2, Sen. 4, Jun. 4, Soph. 1. Total 11.

CLASSICAL ARCHÆOLOGY.

5. Greek Mythology illustrated in Art. One division, one hour a week; one year. Associate Professor Walton. Grad. 2, Sen. 3, Jun. 1, Soph. 3. Total 9.

APPLIED MATHEMATICS.

1. Introduction to the Mathematical Treatment of Science. One division, three hours a week; one year. Professor Hayes. Sen. 3, Jun. 1, Soph. 1. Total 5.

PURE MATHEMATICS.

1. Required Course for Freshmen. (a) Solid and Spherical Geometry; (b) Higher Algebra; (c) Plane Trigonometry. Twelve divisions, four hours a week each; one year. Associate Professor Chandler, eight hours. Associate Professor Merrill, eight hours. Dr. Vivian, twelve hours. M. Hathaway, sixteen hours. M. M. Young, 4 hours. Jun. 9, Soph. 6, Fr. 313, Sp. 1. Total 329.

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2. Conic Sections and Plane Analytical Geometry. Two divisions, three hours a week each; one year. Professor Burrell, three hours. Dr. Vivian, three hours. Sen. 1, Jun. 3, Soph. 26, Fr. 4. Total 34.
3. Differential and Integral Calculus. One division, three hours a week; one year. Professor Burrell. Sen. 2, Jun. 21, Soph. 8. Total 31.
4. Theory of Equations, with Determinants. One division, three hours a week; one semester. Associate Professor Chandler. Sen. 2.
6. Modern Synthetic Geometry. One division, three hours a week; one year. Professor Burrell. Sen. 4, Jun. 2, Soph. 1. Total 7.
9. Higher Analysis. One division, three hours a week; one year. Associate Professor Merrill. Grad. 1, Sen. 4, Jun. 3. Total 8.
10. Differential Equations. One division, three hours a week; one year. Associate Professor Chandler. Sen. 2.
11. Projective Geometry. One division, three hours a week; one year. Professor Burrell. Grad. 1, Sen. 4. Total 5.
12. Algebraic and Trigonometric Analysis. One division, one hour a week; one year. Dr. Vivian. Sen. 2, Jun. 4, Soph. 3, Fr. 1. Total 10.

MUSIC.

MUSICAL THEORY.

1. Harmony. One division, three hours a week; one year. Associate Professor Hamilton. Sen. 3, Jun. 3, Soph. 6. Total 12.
4. The Development of the Art of Music. One division, three hours a week; one year. Professor Macdougall. Sen. 4, Jun. 7, Sp. 1. Total 12.
6. Counterpoint. One division, three hours a week; one semester. Professor Macdougall. Sen. 4, Sp. 1. Total 5.
7. Musical Form. One division, three hours a week; one semester. Professor Macdougall. Sen. 4, Sp. 1. Total 5.
8. Foundation Principles. One division, three hours a week; one year. Professor Macdougall. Sen. 11, Jun. 8, Soph. 10, Fr. 5. Sp. 1. Total 35.
9. Applied Harmony. One division, two hours a week; one year. Associate Professor Hamilton. Sen. 2, Soph. 2. Total 4.
11. Applied Counterpoint. One division, two hours a week; one semester. Professor Macdougall. Sen. 1, Sp. 1. Total 2.
12. Applied Form. One division, two hours a week; one semester. Professor Macdougall. Sen. 1, Sp. 1. Total 2.
13. The Symphony from Haydn to the Present. One division, three hours a week; one year. Professor Macdougall. Sen. 3.

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14. History of Music. One division, three hours a week; one year. Associate Professor Hamilton. Sen. 13, Jun. 7, Soph. 4, Sp. 2. Total 26.

INSTRUMENTAL AND VOCAL MUSIC.

Piano.

E. J. Hurd, 22 hours. Associate Professor Hamilton, 17 hours.

Voice.

E. E. Torrey, 20 hours.

Organ.

Professor Macdougall, 2 hours.

Violin.

J. P. Daniell, 3 hours.

Students: Piano, 27; Voice, 10; Organ, 2; Violin, 2. Total 41. (Total number of persons, 40.)

PEDAGOGY.

1. Science of Education. One division, three hours a week; one year. Associate Professor McKeag. Sen. 36, Jun. 3. Total 39.
2. History of Education. One division, three hours a week; one year. Associate Professor McKeag. Sen. 21, Jun. 2. Total 23.
3. Introduction to Experimental Pedagogy. One division, two hours a week; one year. Associate Professor McKeag. Sen. 8.

COMPARATIVE PHILOLOGY.

1. General Introduction to the Science of Language. One division, two hours a week; one year. Associate Professor Edwards. Grad. 3, Sen. 1. Total 4.
6. Gothic. (See German.) One division, two hours a week; one semester. Dr. Wiplinger. Grad. 4, Sen. 2. Total 6.
13. Old English. (See English.) One division, two hours a week; one year. Dr. Lockwood. Jun. 7.

PHILOSOPHY.

1. Introduction to Psychology. Two divisions, three hours a week each; one semester. Professor Calkins. Sen. 6, Jun. 165, Soph. 22, Fr. 1, Sp. 2. Total 196.
2. Æsthetics. One division, three hours a week; one semester. Dr. Puffer. Sen. 8, Jun. 6. Total 14.
6. Introduction to Philosophy. Two divisions; three hours a week each; one semester. Professor Calkins. Sen. 3, Jun. 139, Soph. 13, Fr. 1, Sp. 2. Total 158.

WELLESLEY COLLEGE

7. Experimental Psychology. One division, three hours a week; one year. Associate Professor Gamble. Dr. Bell. Sen. 2, Jun. 47, Soph. 8. Total 57.
9. Leibniz and Hume; Kant and Schopenhauer. One division, three hours a week; one year. Professor Calkins. Grad. 1, Sen. 15, Jun. 2, Sp. 1. Total 19.
10. Greek Philosophy. One division, three hours a week; one year. Associate Professor Case, first semester. Dr. Puffer, second semester. Sen. 4, Jun. 5. Total 9.
11. Post-Kantian German Philosophy. One division, three hours a week; one year. Professor Calkins, first semester. Associate Professor Case, second semester. Grad. 1, Sen. 3, Sp. 1. Total 5.
15. Research and Reading Course in Psychology. One division, one hour a week; one year. Associate Professor Gamble. Dr. Bell. Grad. 1, Sen. 2, Jun 1. Total 4.
16. Social Ethics. Two divisions, three hours a week each; one semester. Associate Professor Case. Sen. 10, Jun. 36, Soph. 7, Sp. 1. Total 54.
17. Introductory Reading Course in Psychology. One division, one hour a week; one year. Dr. Bell. Jun. 4, Soph. 2. Total 6.
18. Advanced Course in General Experimental Psychology. One division, three hours a week; one year. Associate Professor Gamble. Dr. Bell. Grad. 1, Jun. 2, Sp. 1. Total 4.

PHYSICS.

1. General Physics. Two divisions, three hours a week each; one year. One division, four hours a week; one year, G. E. Davis. E. I. Burns. E. R. Ellis. Sen. 12, Jun. 12, Soph. 38, Fr. 25, Sp. 1. Total 88.
3. Heat, Light, and Electricity. One division, three or four hours a week; one year. G. E. Davis. Sen. 1, Jun. 4, Soph. 7, Fr. 1. Total 13.
- 5, 8. Advanced Work in Radiation. One division, three hours a week; one year. Professor Whiting. Sen. 2, Jun. 2. Total 4.
6. Meteorology. One division, one hour a week; one year. G. E. Davis. Sen. 4, Jun. 1, Soph. 2. Total 7.

ROMANCE LANGUAGES.

I. FRENCH.

1. Elementary Course. Grammar, reading, composition, exercises in speaking. Two divisions, four hours a week each; one year. M. L. Laigle. Dr. Cabot. Jun. 1, Soph. 16, Fr. 24. Total 41.

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2. Continuation of 1. Readings from French History. Three divisions, three or four hours a week each; one year. V. J. Puthod. M. L. Laigle. Dr. Cabot. Jun. 5, Soph. 12, Fr. 48. Total 65.
3. Intermediate Course. Grammar and composition. Five divisions, one hour a week each; one year. V. J. Puthod, one hour. M. L. Laigle, two hours. Dr. Cabot, one hour. E. L. M. Mottet, one hour. Jun 17, Soph. 28, Fr. 64. Total 109.
5. Intermediate Course. General survey of French Literature with reading of thirty-five authors. Two divisions, two hours a week each; one year. Three divisions, three hours a week; one year. V. J. Puthod. M. L. Laigle. E. L. M. Mottet. Jun. 14, Soph. 28, Fr. 66. Total 108.
7. Advanced Composition. Essay Work and Journal Club. Two divisions, one hour a week each; one year. Associate Professor Colin. V. J. Puthod. Sen. 4, Jun. 6, Soph. 30, Fr. 4, Sp. 1. Total 45.
8. Life and Works of Victor Hugo. One division, one hour a week; one year. Associate Professor Colin. Grad. 1, Sen. 7, Jun. 5, Soph. 16, Fr. 2. Total 31.
9. Literature of the Eighteenth Century. One division, three hours a week; one year. M. Bôcher. Jun. 3.
10. Literature of the Nineteenth Century. One division, one hour a week; one year. M. Bôcher. Sen. 3, Jun. 4, Soph. 1. Total 8.
12. The Comedy of the Seventeenth Century. One division, two hours a week; one year. Associate Professor Colin. Sen. 2, Jun. 5, Soph. 2. Total 9.
13. Romanticism and Naturalism in the Nineteenth Century. One division, two hours a week; one year. M. Bôcher. Sen. 1, Jun. 2. Total 3.
17. Time, Life, and Works of Lafontaine. Two divisions, one hour a week each; one year. M. L. Laigle. Sen. 6, Jun. 4, Soph. 21, Fr. 2. Total 33.
19. French Social Life and Manners. Three divisions, two hours a week each; one year. Associate Professor Colin. V. J. Puthod. Sen. 9, Jun. 12, Soph. 36, Fr. 6, Sp. 1. Total 65.
21. Lyric Poetry,—The Parnassians and Symbolists. One division, one hour a week; one year. Associate Professor Colin. Grad. 1, Sen. 3. Total 4.

II. ITALIAN.

1. Italian grammar, reading, translation, exercises in speaking. One division, three hours a week; one year. Associate Professor Jackson. Sen. 1, Jun. 8, Soph. 5. Total 14.
2. Intermediate Course. One division, three hours a week; one year. Associate Professor Jackson. Sen. 2, Jun. 2. Total 4.

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3. Italian Literature in the Thirteenth and Fourteenth Centuries. One division, three hours a week; one year. Associate Professor Jackson. Sen. 4, Jun. 1. Total 5.
6. Italian Life and Literature of the later Renaissance. One division, three hours a week; one year. Associate Professor Jackson. Sen. 6, Jun. 5. Total 11.

III. SPANISH.

(Withdrawn for the year.)

ZOOLOGY AND PHYSIOLOGY.

1. Biology of Animals. Two divisions, three hours a week each; one year. Three divisions, four hours a week each; one year. Associate Professor Hubbard, six hours. M. L. Robinson, sixteen hours. C. M. Holt, fourteen hours. Soph. 49, Fr. 57. Total 106.
2. General Zoology. One division, three hours a week; one year. Professor Willcox. Sen. 2, Jun. 7, Soph. 12. Total 21.
3. Anatomy of the Cat. One division, three hours a week; one semester. Associate Professor Hubbard. Sen. 8, Jun. 2. Total 10.
4. Embryology of the Chick. One division, three hours a week; one semester. Associate Professor Hubbard. Sen. 8, Jun. 3. Total 11.
6. Zoological Seminary. One division, three hours a week; one year. Professor Willcox. Sen. 6, Jun. 2. Total 8.
9. Animal Histology and Histological Technique. One division, three hours a week; one year. Dr. Thompson. Sen. 4, Jun. 2. Total 6.

APPENDIX TO THE DEAN'S REPORT

SUMMARY

SUBJECT.	No. of courses described in Calendar for 1905-1906.	No. of hours per week represented by these courses.	No. of courses carried in 1905-1906.	No. of hours per week represented by these courses.	No. of teachers.	No. of students in each department.	Total of class lists in each department.
English Literature	21	54	19	50	8	512	817
German	24	40½	18	32	7	479	794
English*	12	31	12	31	9	734	782
Greek	11	35	9	29	4	99	118
French	16	31	13	27	6	316	524
History	15	35	12	26	4	212	250
Philosophy*	14	32½	11	25	5	302	317
Pure Mathematics*	10	26	9	24½	6	412	428
Botany	11	30½	8	23	6	123	130
Musical Theory	10	20	10	21	5	73	99
Chemistry	10	21½	9	20	3	115	116
Latin	12	27	9	20	3	159	198
Art	13	33	8	19	6	140	186
Biblical History*	10	20	8	17	5	557	560
Economics and Sociology	13	22	9	14½	2	89	99
Zoology	8	22	6	16	5	146	151
Italian	6	18	4	12	1	33	34
Physics	6	15	5	12	4	110	112
Astronomy	5	12	4	9	3	93	93
Pedagogy	5	12	3	8	1	68	70
Geology and Mineralogy	4	9	3	6	2	57	58
Philology	5	7½	3	5	3	17	17
Elocution	4	8	2	4	1	57	58
Applied Mathematics	4	7½	1	3	1	5	5
Archæology	4	6	1	1	1	7	7
Hygiene*	1	1	1	1	1	310	310
Hebrew	1	3	0	0	0	0	0
Spanish	2	6	0	0	0	0	0

* It should be noted that a fixed amount of work in this department is absolutely required for the B. A. degree.

REPORT OF THE TREASURER

OF

WELLESLEY COLLEGE

1906

WELLESLEY COLLEGE

FUNDS SCHOLARSHIPS

Walter Baker	\$7,000.00	
Edith Baker	7,000.00	
Charles Bill	7,000.00	
F. N. Brown Memorial	5,000.00	
Augustus R. Clark	5,000.00	
Abbie A. Coburn	2,000.00	
Margaret McClung Cowan	1,000.00	
Henry F. Durant	5,000.00	
Pauline A. Durant	5,000.00	
Emmelar	5,000.00	
J. N. Fiske	8,000.00	
Rufus S. Frost	6,000.00	
W. O. Grover	5,000.00	
Helen D. Gould No. 1	10,000.00	
Helen D. Gould No. 2	10,000.00	
Helen D. Gould No. 3	10,000.00	
Mary E. Gere	5,000.00	
Goodwin	5,000.00	
Sarah J. Houghton	6,000.00	
Ada L. Howard	6,000.00	
Holbrook	3,000.00	
Sarah B. Hyde	2,000.00	
E. C. Jewett	6,000.00	
Northfield	2,293.95	
Anna Palen	10,000.00	
Mae McE. Rice	1,000.00	
Rollins	8,000.00	
Harriet Fowle Smith	20,000.00	
Stone Educational	25,000.00	
Sweatman	5,000.00	
Jane Topliff	6,000.00	
A. M. Towle	5,000.00	
George W. Towle	6,750.00	
D. M. Weston	5,000.00	
Jeannie L. White	5,000.00	
C. A. Wood	5,000.00	\$235,043.95

PROFESSORSHIP ENDOWMENTS

Frisbie,	Economics	\$16,706.77	
Gould,	Biblical History	50,000.00	
Hunnewell,	Botany	25,000.00	
Robert Charles Billings,	Music	25,000.00	
Kimball,	Art	50,000.00	
Robert Chas. Billings,	Botany	7,200.00	\$173,906.77

TREASURER'S REPORT

SPECIAL FUNDS

Sweet,	Gertrude Library	\$5,000.00	
Robert Chas. Billings,	Prize	2,000.00	
Class of 1889,	Students' Aid	1,000.00	
H. K. Furness,	Shakespeare	1,101.21	
Indian Library . . . . .	. . . . .	455.50	
Sarah R. Mann,	Botany	1,000.00	
E. N. Kirk,	Library	6,000.00	
Monroe,	Elocution	7,316.91	
Organ . . . . .	. . . . .	1,980.00	
Alice Freeman Palmer Fellowship	. . . . .	25,000.00	
Shafer Memorial,	Mathematical Library	2,389.58	
Three Sisters,	Choir	10,000.00	
Wenckebach Memorial,	German Library	1,024.75	
Geo. W. Towle,	Infirmary	2,650.00	\$66,917.95
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HORSFORD LIBRARY

Horsford	\$20,000.00	
Permanent Fund	109,432.30	\$129,432.30
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GENERAL ENDOWMENT

Class of 1887	\$402.00	
Class of 1898	365.00	
Alumnæ Library Fund	19,311.44	
Elizabeth S. Fiske	5,000.00	
General Endowment	153,247.08	
Alice Freeman Palmer Memorial	43,087.00	\$221,412.52
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		\$826,713.49

WELLESLEY COLLEGE

WELLESLEY COLLEGE SECURITY LIST

AUGUST 1, 1906

\$25,500	Atchison, Topeka & Santa Fé Gen. Mtg. 4's, 1995	\$24,662.50
20,000	American Bell Telephone Co. 4's, 1908 . . .	20,000.00
10,000	American Tel. & Tel. Co. Trust 4's, 1929 . . .	9,900.00
10,000	Boston Electric Light Co. 1st Mtg. 5's, 1924 . . .	11,322.00
5,000	Butte Water Co.'s 1st Mtg. 5's, 1921 . . .	4,000.00
7,000	Chicago, Burlington & Quincy 4's, 1921 . . .	7,000.00
6,000	Chicago, Burlington & Quincy Deb. 5's, 1913 . . .	5,793.75
8,000	Chicago, Burlington & Quincy Den. Ex. Reg. 4's, 1922 . . .	8,000.00
25,000	Chicago, Burlington & Quincy, Ill. Div. 3½'s, 1949	25,000.00
4,000	Chicago, Burlington & Quincy, Den. Ex. Reg. 4's, 1922 . . .	4,000.00
12,000	Chicago, Burlington & Quincy Joint Registered and 8 Coupon 4's, 1922 . . .	11,415.50
16,000	Chicago & West Michigan 5's, 1921 . . .	15,394.03
2,000	Chicago & North Michigan 1st Mtg. 5's, 1931 . . .	1,780.00
10,000	Chicago, Wisconsin & Minnesota 1st 6's, 1916 . . .	10,000.00
10,000	Chicago Junc. R. R. & Stock Yards Col. Trust 4's, 1940 . . .	9,900.00
10,000	Cleveland, Cincinnati, Chicago & St. Louis 4's, 1993	9,787.17
10,000	Cleveland, Lorain & Wheeling 1st Mtg. Cols. 5's, 1933 . . .	10,000.00
5,000	Chicago & East Illinois 1st Mtg. Reg. 5's, 1937 . . .	5,000.00
5,000	Chicago, Rock Island & Pacific 4's, 1917 . . .	4,930.50
	Helena Water Works 1st Mtg. (10,750 N P.), 100 Shares of Stock . . .	3,000.00
5,000	Kansas City, Memphis & Birmingham Gen. Mtg. 4's, 1934 . . .	4,950.00
9,000	Kansas City, Memphis Railway & Bridge 5's, 1929	9,000.00
10,000	Kansas City, Fort Scott & Memphis 1st 6's, 1928 . . .	10,052.33
5,000	Kansas City, Fort Scott & Gulf 1st 7's, 1908 . . .	5,000.00
5,000	Kansas City, Clinton & Springfield 1st 5's, 1925 . . .	4,200.00
8,000	Kansas City Belt Line Ry. Co. 1st Mtg. 6's, 1916 . . .	8,925.00
5,000	Keokuk & Des Moines 1st Mtg. 5's, 1923 . . .	5,000.00
5,000	Lowell & Suburban St. Ry. Co. 1st Mtg. 5's, 1911	5,000.00
10,000	Milwaukee & Lake Winnebago 1st Mtg. 6's, 1912	10,000.00
5,000	Massachusetts Electric Co. Coupon Notes 4½'s, 1906	5,000.00
7,000	Marquette Equipment Co. 5's, 1910 . . .	7,000.00
10,000	Northern Pacific R. R. Co. Prior Lien 1st 4's, 1997	10,000.00
5,000	Ohio & West Virginia 1st Mtg. 7's, 1910 . . .	5,000.00
5,000	Oregon Short Line 1st Mtg. Con. 5's, 1946 . . .	5,796.50
3,000	Ozark Equipment Co. 2d Series 5's, 1910 . . .	3,000.00
1,000	Old Colony R. R. Co. Registered 4's, 1925 . . .	1,000.00
1,000	Penn. Township Kansas 8's, 1907 . . .	1,000.00
5,000	Pawtucket Gas Co. 1st Mtg. Gold 4½'s, 1932 . . .	4,875.00
1,000	Republican Valley 1st Sinking Fund 6's, 1919 . . .	1,000.00
10,000	Railway & Light Securities Co. 5's, 1935 . . .	10,100.00
5,000	St. Paul, Minnesota & Manitoba 6's, 1933 . . .	5,000.00
5,000	State Line & Sullivan 1st Mtg., 4½'s, 1929 . . .	5,000.00
15,000	Toronto, Hamilton & Buffalo 1st Mtg. 4's, 1946 . . .	14,950.00
10,000	Terminal Railway of St. Louis 1st 5's, 1944 . . .	10,415.70
5,000	Toledo Traction Co. 1st Mtg. Consols 5's, 1909 . . .	5,000.00
10,000	Troy City Railway Co. 1st Com. Gold 5's, 1942 . . .	10,000.00
10,000	Union Pacific 1st Mtg. Land Grant 4's, 1947 . . .	9,700.00
10,000	United Traction & Electric Co. Providence & Pawtucket St. Ry. Issue 5's, 1933 . . .	10,000.00
5,000	Western Tel. & Tel. Co. Col. Trust 5's, 1932 . . .	5,000.00
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		\$391,849.98

TREASURER'S REPORT

STOCKS

135 Shares	American Tel. & Tel. Co.	\$19,332.24	
179 "	New England Tel. & Tel. Co.	.	.	.	.	.	22,368.68	
95 "	Pullman Palace Car Co.	.	.	.	.	.	20,561.50	
134 "	Pennsylvania R. R. Co.	.	.	.	.	.	9,710.56	
200 "	Rumford Chemical Works	.	.	.	.	.	20,000.00	
25 "	Tremont National Bank, in liquidation	.	.	.	.	.	875.00	
20 "	National Bank of the Republic	.	.	.	.	.	3,200.00	
1 "	Calumet & Hecla	.	.	.	.	.	455.50	
100 "	Union Pacific	.	.	.	.	.	10,000.00	\$106,503.48

MORTGAGES

Bopp, Hermeni, 4½ per cent	.	.	.	.	.	.	\$4,500.00	
Cook, Helen T., 4½ per cent	.	.	.	.	.	.	13,000.00	
Coolidge, H. S., 4 per cent	.	.	.	.	.	.	7,000.00	
Ellis, F. R. F., 4½ per cent	.	.	.	.	.	.	8,000.00	
Finnigan, Margaret, 4½ per cent	.	.	.	.	.	.	5,200.00	
Grilley, Wm., 4½ per cent	.	.	.	.	.	.	6,000.00	
Gilson, T. Howard, 4½ per cent	.	.	.	.	.	.	10,000.00	
Hussey, Richard F., 5 per cent	.	.	.	.	.	.	11,000.00	
Harvey, Arthur C., 4½ per cent	.	.	.	.	.	.	7,000.00	
Hunniman, J. A., 4 per cent	.	.	.	.	.	.	8,000.00	
Hall, R. M., Wichita, Kansas, 5 per cent	.	.	.	.	.	.	6,000.00	
Kansas City Mortgage	.	.	.	.	.	.	2,400.00	
Keyes, G. F., 5 per cent	.	.	.	.	.	.	6,000.00	
Maher, Annie H., 4½ per cent	.	.	.	.	.	.	7,000.00	
May, Geo. E., 4 per cent	.	.	.	.	.	.	6,600.00	
Marcey, Emma J., 4½ per cent	.	.	.	.	.	.	22,000.00	
Putney, Henry M., 4½ per cent	.	.	.	.	.	.	6,000.00	
Putnam, Samuel P., 4½ per cent	.	.	.	.	.	.	6,000.00	
Richardson, S. Irving, 4½ per cent	.	.	.	.	.	.	4,000.00	
Reynolds, F. M., 5 per cent	.	.	.	.	.	.	5,000.00	
Smith, Henry P., 4 per cent	.	.	.	.	.	.	4,000.00	
Shapleigh, Samuel B., 4½ per cent	.	.	.	.	.	.	9,150.00	
Sprague, Isaac, 4 per cent	.	.	.	.	.	.	3,000.00	
Waban Real Estate Trust, 5 per cent	.	.	.	.	.	.	20,000.00	
White, Max, 5 per cent	.	.	.	.	.	.	3,500.00	
Washington Associates, 4½ per cent	.	.	.	.	.	.	7,000.00	\$197,350.00

REAL ESTATE

North Lodge	.	.	.	.	.	.	\$2,500.00	
Wichita, Kansas	.	.	.	.	.	.	13,356.83	
Golf Club House	.	.	.	.	.	.	1,450.34	
President's House	.	.	.	.	.	.	13,550.00	
Cazenove Hall	.	.	.	.	.	.	30,000.00	
Pomeroy Hall	.	.	.	.	.	.	24,356.91	
877 Harrison Ave., Boston	.	.	.	.	.	.	7,000.00	\$92,214.08

SUMMARY

Bonds	.	.	.	.	.	.	\$391,849.98	
Stocks	.	.	.	.	.	.	106,503.48	
Mortgages	.	.	.	.	.	.	197,350.00	
Real Estate	.	.	.	.	.	.	92,214.08	
Cash	.	.	.	.	.	.	35,323.49	
Due from College	.	.	.	.	.	.	3,472.46	\$826,713.49

WELLESLEY COLLEGE

INCOME AND EXPENDITURE

	DR.	
Total gross expenses		\$401,114.08
Balance to profit and loss		6,014.63
		<u>\$407,128.71</u>
	CR.	
Income from all sources		\$407,128.71

LIBRARY ACCOUNTS

FUNDS

	CR.	
Horsford Fund		\$20,000.00
	DR.	
Securities, 20 Shares Stock Rumford Chemical Works	\$20,000.00	
	<u>\$20,000.00</u>	<u>\$20,000.00</u>
PERMANENT FUND		\$109,432.30
Securities:—		
11 Chicago & West Michigan 5's	\$10,644.03	
3 Chicago, Wisconsin & Minnesota 6's	3,000.00	
3 Chicago, Burlington & Quincy Joint 4's	2,765.00	
6 Kansas City, Ft. Scott & Memphis 6's	6,052.33	
5 Kansas City Belt Ry. 6's	5,925.00	
5 Western Tel. & Tel. Co. 5's	5,000.00	
2½ Atchison, Topeka & Santa Fé	2,375.00	
Putney Mortgage	6,000.00	
Hunneman Mortgage	8,000.00	
E. J. Marcy Mortgage	18,000.00	
Hall (Kansas Mortgage)	6,000.00	
Wichita Real Estate	13,356.83	
Milwaukee & Lake Winnebago 6's	6,000.00	
10 Boston Electric Light 5's	11,322.00	
5 Railway & Light Co.	5,050.00	
	<u>\$109,490.19</u>	<u>\$109,432.30</u>

INCOME AND EXPENDITURES

HORSFORD FUND

	DR.	
To Sabbatical Grant, 50 per cent	\$4,100.00	
Library Expense, 40 per cent	3,280.00	
Scientific Fund, 10 per cent	820.00	
	CR.	
By Income from Horsford Fund		\$8,200.00
	<u>\$8,200.00</u>	<u>\$8,200.00</u>

TREASURER'S REPORT

SCIENTIFIC FUND

Dr.

To Amount paid Botany Department	\$48.51
Amount paid Chemistry Department	15.43
Balance to New Account	1,166.60

Cr.

By Balance from Old Account	\$410.54
Dividend from Horsford Fund	820.00
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	\$1,230.54
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	\$1,230.54

SABBATICAL GRANT

Dr.

Grants paid	\$2,900.00
Balance of new account	4,100.00

Cr.

By Balance last account	\$2,900.00
Income from Horsford Fund	4,100.00
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	\$7,000.00
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	7,000.00

BOOK ACCOUNT

Dr.

To Amount paid for Books	\$2,389.45
Balance to new account	90.00

Cr.

By Credit from expense account	\$2,389.45
Balance last account	90.00
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	\$2,479.45
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	\$2,479.45

LIBRARY EXPENSES

Dr.

To Express	\$25.52
Clerical assistance	176.00
Salaries	2,800.00
Book account	2,389.45
Petties	6.35
Balance to new account	6,003.65

Cr.

By Balance from old account	\$2,767.20
Dividend from Horsford Fund	3,280.00
Income from Permanent Fund	5,263.77
Fines	90.00
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	\$11,400.97
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	\$11,400.97

WELLESLEY COLLEGE

TRIAL BALANCE, AUGUST 1, 1906

DEBIT ACCOUNTS

Securities	\$787,917.54	
Cash	35,323.49	
Notes Receivable	225.00	
Dormitories Furnishing	7,000.00	
Construction	4,905.00	
Webb House	816.48	
Fuel	14,580.00	
Book Store	1,264.79	
Insurance	15,000.00	
Suspense Account	1,259.36	
Lake Waban Laundry	1,752.58	
Profit and Loss	38,148.11	\$908,192.35

CREDIT ACCOUNTS

Funds	\$826,713.49	
Notes Payable	50,000.00	
Application Fees	11,140.00	
Room Registration	7,840.00	
Library Balances	6,093.65	
Sabbatical Grant	4,100.00	
Scientific Fund	1,166.60	
Publication Fund	106.84	
Sundry Balances	944.49	
Grants, Zoological Department	87.78	\$908,192.35

ALPHEUS H. HARDY, *Treasurer.*

I have examined the books and accounts of your Treasurer for the fiscal year ending July 31, 1906.

All disbursements for the year are supported either by receipted vouchers or cancelled endorsed checks; the labor pay rolls being receipted for personally, and those of the servants by the superintendents of the different houses.

The Cash on hand and in bank as of August 1, \$35,323.49, has been verified and found to be correct.

The Securities held against the several funds have been examined and agree in amount with the ledger account, and also with previous lists. The Income accruing from them appears to be properly credited. A list of the Securities is submitted herewith.

All postings to the Ledger have been checked and the Ledger accounts footed.

I submit herewith a Trial Balance as of August 1, 1906, and certify same to be a correct showing of the financial condition of the College as disclosed by its books.

THOMAS P. PARSONS, *Auditor.*



